

Ralli Wolf

Power Tools | Air Tools | Welding Equipment | Motors | Agri Equipment

www.ralliwolf.com





- TOUGH • RELIABLE
- VALUE FOR MONEY

COMPACT DRILL
12110 10mm


- Compact & Light Weight
- Variable Speed & reversible for multifunctionality

235V

Capacity	10mm
Watts Input (Full Load)	550 Watts
No Load Speed	0-2500 r.p.m.
Approx Net Weight	1.9 kg.

PLAIN DRILL
RD-10 10mm


- Variable & Reversible Switch

230V

Capacity	13mm
Watts Input (Full Load)	500 Watts
No Load Speed	0-2800 r.p.m.
Approx Net Weight	1.3 kg.

ROTARY DRILL
RW10 10mm


- Sturdy aluminium casting gear box construction
- Light weight, with adjustable side handle for comfort
- Powerful Motor
- Can be used as skirting polisher (with attachments)

235V

Capacity	10mm
Watts Input (Full Load)	650 Watts
No Load Speed	1250 r.p.m.
Approx Net Weight	1.7 kg.

SCREW DRIVER DRILL
RW-DS10 10mm


- Ergonomic soft grip design
- Quick change carbon brush system
- Keyless chuck for bits quick change
- 20+1 Torque Setting for drilling different material
- LED working light

230V 50HZ

Rated Power	400W
No loading speed	0-750r/min
Drill Capacity	10mm
Full Load Current	1.7Amps.
Torque setting	20+1
Approx. Weight	1.3kg

IMPACT DRILL
RW13 13mm


- Sturdy aluminium casting gear box construction
- Light weight, with adjustable side handle for comfort
- Powerful Motor
- Can be used as masonry & rotary drill

235V

Capacity	13mm
Watts Input (Full Load)	650 Watts
No Load Speed	1800 r.p.m.
Approx Net Weight	2 kg.

IMPACT DRILL
16130 13mm


- Compact & Light Weight with soft grip
- Variable Speed & reversible for multifunctionality
- Can be used as masonry & rotary drill

235V

Capacity	13mm
Watts Input (Full Load)	550 Watts
No Load Speed	0-2650 r.p.m.
Approx Net Weight	1.9 kg.

IMPACT DRILL
18130 13mm


- Compact & Light Weight with soft grip
- Variable Speed & reversible for multifunctionality
- Can be used as masonry & rotary drill
- High Powered

235V

Capacity	13mm
Watts Input (Full Load)	700 Watts
No Load Speed	0-2800 r.p.m.
Approx Net Weight	1.7 kg.

PROFESSIONAL IMPACT DRILL
RDK 13- KIT 13mm


Carry Case with :

1pc 500W Impact Drill, 1pc Side Handle, 2pcs Screwdriver, 1pc Tester, 1pc Utility knife, 1pc Combination Plier, 1pc Measuring Tape 3M, 3pcs Masonry Drill of size 5/6/8mm, 3pcs HSS Drill of size 4.5/5.5/6.5, 6pcs Screwdriver Bits, 1pc Magnetic Bit Holder, 1pc AS Handle, 1pc Hammer, 1pc Adjustable Wrench, Reveal Plugs & Screws.

Drill Capacity	13mm
Switch	Variable & Reversible
Watts Input (Full Load)	500 Watts
No Load Speed	0-3000 r.p.m.
Impact Rated	0-48000 BPM
Approx Net Weight	4 kg.

LIGHT DUTY DRILL
EG2C 6mm
EJ3C 10mm


- Compact in size
- Sturdy metal body construction
- For light engineering applications

235V / 115V

Capacity	6mm	10mm
Watts Input (Full Load)	235 Watts	235 Watts
No Load Speed	2800 r.p.m.	700 r.p.m.
Approx Net Weight	2 kg.	2.3 kg.

(Bench drill stand is available separately as accessories)
LIGHT DUTY DRILL
SD4C 13mm


- Sturdy metal body construction.
- Widely used for general purpose maintenance in industries due to unique two way holding

235V / 115V

Capacity	13mm
Watts Input (Full Load)	435 Watts
No Load Speed	700 r.p.m.
Approx Net Weight	4.4 kg.

(Bench drill stand is available separately as accessories)
TWO SPEED DRILL
TS35C 10mm/16mm


- Sturdy metal body construction.
- Mechanically operated two speed gear box design
- Used in tool room/maintenance workshops

235V

Capacity	10mm /16mm
Watts Input (Full Load)	600 Watts
No Load Speed	1380 r.p.m. / 560 r.p.m.
Approx Net Weight	5.4 kg.

(Magnetic & bench drill stand is available separately as accessories)
HEAVY DUTY DRILL (Chuck Model)
WDHC 20mm
WDHC12 20mm


- Sturdy metal body construction.
- For parallel shank drilling to full capacity
- Used in engine rebuilding workshops for honing.
- Suitable for mounting on drill stands.

235V

	(WDHC)	(WDHC12)
Capacity	20mm	20mm
Watts Input (Full Load)	595 Watts	1200 Watts
No Load Speed	560 r.p.m.	450 r.p.m.
Approx Net Weight	8.2 kg.	8.4 kg.

(Magnetic & bench drill stand is available separately as accessories)
HEAVY DUTY DRILL
WD2C 6mm / WD3C 10mm
WD34C 13mm


- Sturdy metal body construction
- Heavy duty for continuous production work such as coach building industries due to high speed

235V / 115V

Capacity	6mm	10mm	13mm
Watts Input (Full Load)	475 Watts	550 Watts	500 Watts
No Load Speed	2400 r.p.m.	1000 r.p.m.	550 r.p.m.
Approx Net Weight	3.1 kg.	3.6 kg.	3.9 kg.

(Bench drill stand is available separately as accessories)
HEAVY DUTY DRILL
14130 13mm


- Powerful Motor, Double insulated
- Preferred in truck body building for perfect grip due to two way holding & end breast plate.

235V / 115V

Capacity	13mm
Watts Input (Full Load)	750 Watts
No Load Speed	750 r.p.m.
Approx Net Weight	4.4 kg.


HEAVY DUTY DRILL
WDH 13mm to 23mm
WDH12 13mm to 23mm


- Sturdy metal body construction
- For continuous drilling in structural engineering work
- Suitable for mounting on drill stands.

235V

	(WDH)	(WDH12)
Capacity	13mm to 23mm	13mm to 23mm
Watts Input (Full Load)	595 Watts	1200 Watts
No Load Speed	560 r.p.m.	450 r.p.m.
Approx Net Weight	7 kg.	7.2 kg.

(Magnetic & bench drill stand is available separately as accessories)
HEAVY DUTY DRILL
NW8 25mm
NW10 31mm


- Sturdy metal body construction
- For continuous drilling to full capacity in heavy outdoor fabrication works.
- Suitable for mounting on drill stands.

235V

	(NW8)	(NW10)
Capacity	25mm	31mm
Watts Input (Full Load)	660 Watts	850 Watts
No Load Speed	380 r.p.m.	280 r.p.m.
Approx Net Weight	9.9 kg.	10 kg.

(Magnetic & bench drill stand is available separately as accessories)

DIE GRINDER
RDG 25 6mm


- Long neck straight grinder for die grinding and finishing of intricate parts in light engineering works

235V / 115V



Capacity	6mm (collet)
Watts Input (Full Load)	420 Watts
No Load Speed	25000 r.p.m.
Approx Net Weight	1.8 kg.

DIE GRINDER
RDG 600 6mm


- Short neck straight grinder for die grinding

235V



Capacity	6mm (collet)
Watts Input (Full Load)	550 Watts
No Load Speed	27000 r.p.m.
Approx Net Weight	1.8 kg.

HIGH SPEED GRINDER
HSG / HSG BR 6mm


- HSG - Unique Pistol grip metal body construction
- HSG BR - Typically used for intricate grinding in boiler maintenance work.

235V / 115V

(HSG)

(HSG BR)

Capacity	6mm (collet)	6mm (collet)
Watts Input (Full Load)	300 Watts	500 Watts
No Load Speed	16000 r.p.m.	20000 r.p.m.
Approx Net Weight	1.9 kg.	1.9 kg.

FLEXIBLE SHAFT GRINDER
FF2 Two Speed / FSG2 Single Speed


- FF2- Flexible shaft provides ease of operation.
- FSG2 - For grinding & deburring of intricate parts.

235V / 115V

(FF2)

(FSG2)

Capacity	6mm (collet)	6mm (collet)
Watts Input (Full Load)	370 Watts	370 Watts
No Load Speed	1200/11500 r.p.m.	12800 r.p.m.
Approx Net Weight	5.4 kg.	4.9 kg.

STRAIGHT GRINDER GQ4 / GQ4 BR11 100mm


- GQ4 - Sturdy metal body construction.
- GQ4 BR11- Used for buffing / polishing / derusting operation.

235V / 115V

(GQ4BR)

(GQ4BR11)

Capacity	ø100xø20x12.7mm	ø100xø20x12.7mm
Watts Input (Full Load)	775 Watts	1100 Watts
No Load Speed	5000 r.p.m.	5600 r.p.m.
Approx Net Weight	5.6 kg.	6.5 kg.

STRAIGHT GRINDER 36100 100mm


- Light weight & Double insulated
- Preferred choice for buffing/polishing of stainless steel railings. Also derusting of steel surface.

235V / 115V



Capacity	ø100xø20x12.7mm
Watts Input (Full Load)	1000 Watts
No Load Speed	5800 r.p.m.
Approx Net Weight	5.1 kg.

STRAIGHT GRINDER GQ6 150mm


- Sturdy metal body construction.
- For continuous fettling work in steel foundries.
- Used for buffing / polishing after electroplating work.

235V

Capacity	ø150xø25x15.9mm
Watts Input (Full Load)	1200 Watts
No Load Speed	5600 r.p.m.
Approx Net Weight	9.2 kg.

LATHE GRINDER
GL3 75mm


- Tool post Grinder
- For precision external & internal grinding in machine shop

235V / 115V

Capacity	ø75xø13x19mm
Watts Input (Full Load)	400 Watts
No Load Speed	EX8000/Internal 19000 r.p.m.
Approx Net Weight	9.8 kg.

**LIGHT DUTY
ANGLE GRINDER**
25100 100mm


- For light weld dressing works during fabrication

235V



Capacity	ø100xø16x5.5mm
Watts Input (Full Load)	650 Watts
No Load Speed	11000 r.p.m.
Approx Net Weight	1.6 kg.

ANGLE GRINDER
AG100 100mm


- High Powered for welding & cutting application in medium scale fabrication segment.

235V / 115V



Capacity	ø100xø16x6mm
Watts Input (Full Load)	1020 Watts
No Load Speed	10500 r.p.m.
Approx Net Weight	2 kg.

ANGLE GRINDER
45125H 125mm


- For light weld dressing works during fabrication.

235V



Capacity	ø125xø22.23x6mm
Watts Input (Full Load)	850 Watts
No Load Speed	11000 r.p.m.
Approx Net Weight	1.8 kg.

**INDUSTRIAL
ANGLE GRINDER**
55145 125mm


- Enhanced durability with auto cut carbon brush
- For continuous weld dressing & cutting in heavy fabrication segment

235V



Capacity	ø125xø22x5.5 mm
Watts Input (Full Load)	1400 Watts
No Load Speed	10000 r.p.m.
Approx Net Weight	3.2 kg.

ANGLE GRINDER
RG8-100 100mm


- With Back Toggle Switch design for wall chasing.
- For weld dressing in light engineering industries

235V



Capacity	ø100xø16x6mm
Watts Input (Full Load)	850 Watts
No Load Speed	10500 r.p.m.
Approx Net Weight	1.7 kg.

**INDUSTRIAL
ANGLE GRINDER**
45100 100mm


- Enhanced durability with auto cut carbon brush
- Anti vibration side handle
- For continuous weld dressing & cutting in heavy fabrication segment.

235V



Capacity	ø100xø16x5mm
Watts Input (Full Load)	850 Watts
No Load Speed	11000 r.p.m.
Approx Net Weight	1.7 kg.

ANGLE GRINDER
35135 125mm


- Ergonomically designed.
- End & side handle provides comfort while operation.
- Suitable for continuous grinding in steel fabrication.

235V / 115V



Capacity	ø125xø22x5.5mm
Watts Input (Full Load)	1350 Watts
No Load Speed	9000 r.p.m.
Approx Net Weight	3.1 kg.

ANGLE GRINDER
22180 180mm


- Designed for weld dressing in light fabrication works Maintenance workshops.

235V



Capacity	ø180xø22x5.5mm
Watts Input (Full Load)	2200 Watts
No Load Speed	8500 r.p.m.
Approx Net Weight	4.62 kg.

ANGLE GRINDER 24180 180mm


- Ergonomically designed.
- Powerful motor maintains the required load speed.
- For continuous weld dressing in heavy structural fabrication works.

235V



Capacity	ø180xø22x5.5 mm
Watts Input (Full Load)	2400 Watts
No Load Speed	8500 r.p.m.
Approx Net Weight	5.91 kg.

HEAVY DUTY ANGLE GRINDER AG180 180mm / AG230 230mm


- Suitable for continuous grinding in steel fabrication.

235V / 115V

(AG180) (AG230)

Capacity	ø180xø22x5.5mm	ø230xø22x5.5mm
Watts Input (Full Load)	2400 Watts	2400 Watts
No Load Speed	8500 r.p.m.	6800 r.p.m.
Approx Net Weight	5.1 kg.	5.1 kg.

INDUSTRIAL ANGLE GRINDER 55180 180mm


- Enhanced durability with auto cut carbon brush
- Anti vibration side handle
- For continuous weld dressing & cutting in heavy fabrication segment.

235V



Capacity	ø180xø22x5.5 mm
Watts Input (Full Load)	2200 Watts
No Load Speed	8400 r.p.m.
Approx Net Weight	5.1 kg.

HEAVY DUTY ANGLE GRINDER 77180 180mm 77230 230mm


- Sturdy metal body construction
- Powerful motor maintains the required load speed.
- For continuous fettling & weld dressing works.

235V

Capacity	ø180xø22x5.5mm	ø230xø22x5.5 mm
Watts Input (Full Load)	2500 Watts	2500 Watts
No Load Speed	8200 r.p.m.	6500 r.p.m.
Approx Net Weight	5.4 kg.	5.4 kg.

HEAVY DUTY ANGLE GRINDER 77180M 180mm 77230M 230mm


- Sturdy metal body construction
- Powerful motor maintains the required load speed.
- For continuous fettling & weld dressing works.

235V

Capacity	ø180xø22x5.5mm	ø230xø22x5.5mm
Watts Input (Full Load)	2500 Watts	2500 Watts
No Load Speed	8000 r.p.m.	6500 r.p.m.
Approx Net Weight	5.9 kg.	5.9 kg.

HEAVY DUTY ANGLE GRINDER AG 7 180mm / AG 9 230mm


- Sturdy metal body construction
- Ideally suitable for continuous fettling of castings.
- Typically used as rail profile grinder

235V

(AG7) (AG9)

Capacity	ø180xø22x6mm	ø230xø22x6 mm
Watts Input (Full Load)	2200 Watts	2200 Watts
No Load Speed	7000 r.p.m.	5600 r.p.m.
Approx Net Weight	9.5 kg.	9.5 kg.

BENCH GRINDER TG 6 1ph & 3ph


- Used for grinding tool bits, drill bits etc. in tool room

235V

440V

(TG6 1ph) (TG6 3ph)

Capacity	ø150xø16x12.7 mm	ø150xø16x12.7 mm
Watts Input (Full Load)	265 Watts	285 Watts
No Load Speed	2950 r.p.m.	2950 r.p.m.
Approx Net Weight	12.2 kg.	12 kg.



CHOP SAW
RW14E 355mm
RW355 355mm


- Used for cutting of steel pipes, aluminium sections, in light engineering works.
- Cuts TMT Bars.

235V / 115V



Capacity	355 mm	355 mm
Watts Input (Full Load)	2300 Watts	2300 Watts
No Load Speed	3900 r.p.m.	3900 r.p.m.
Approx Net Weight	17.2 kg.	17 kg.

CHOP SAW
23355 355mm


- Used for cutting of steel pipes, aluminium sections, in light engineering works.
- Cuts TMT Bars.

235V



Capacity	355 mm
Watts Input (Full Load)	2300 Watts
No Load Speed	3900 r.p.m.
Approx Net Weight	15.9 kg.

**SINGLE SPEED
AIR BLOWER**
NWB


- Used for blowing away dust particles, grit, swarf.
- Can be equipped in air sampling equipments

235V

Capacity	1.5m ³ /min
Watts Input (Full Load)	350 Watts
Air Velocity	308 kmph
Approx Net Weight	4.5 kg.

**TWO SPEED
AIR BLOWER**
77750 2 Speed


- Two speed blower with powerful motor.
- Widely used in blowing away dust from electrical panels, motors etc. in industrial segment.

235V



	(77750 - High Speed)	(77750 - Low Speed)
Capacity	2.0m ³ /min	1.6m ³ /min
Watts Input (Full Load)	750 Watts	450 Watts
Air Velocity	400 kmph	315 kmph
Approx Net Weight	3.4 kg.	3.4 kg.

ELECTRIC BLOWER
RB500


- Light weight with variable speed function.
- For general purpose cleaning.

235V



Capacity	3.8m ³ /min
Watts Input (Full Load)	600 Watts
No Load Speed	6000-16000 r.p.m.
Approx Net Weight	1.3 kg.

ELECTRIC BLOWER
RB500 PRO


- Light weight single speed
- For general purpose cleaning applications.

235V



Capacity	3.8m ³ /min
Watts Input (Full Load)	600 Watts
No Load Speed	16000 r.p.m.
Approx Net Weight	1.6 kg.

ELECTRIC BLOWER
RB600V


- Dual function with blowing and suction applications
- Powerful 600 W motor
- Variable speed control with 6 step speed settings provides

235V AC



Air Volume	3.8m ³ /min
Watt Inputs (Full Load)	600W
No Load Speed	6000-16000 r.p.m
Full Load Current	2.55A
Approx. Weight	1.8 kg



CIRCULAR SAW
RS180 NEW 180mm


- Woodworking industry
- Teak wood & ply wood cutting
- Double insulated

235V



Capacity	180mm
Watts Input (Full Load)	1300 Watts
No Load Speed	5000 r.p.m.
Approx Net Weight	4.2 kg.

PLANER
**RW2-82 2-82mm
28200 82X2mm**


- 2mm revit cutting
- Planing of wooden surface
- Double insulated

235V



Capacity	82X2mm	82X2mm
Watts Input (Full Load)	710 Watts	500 Watts
No Load Speed	15000 r.p.m.	15000 r.p.m.
Approx Net Weight	4 kg.	2.6 kg.

ROUTER
RW-RT12 12mm


- Ergonomic soft grip design
- Powerful copper motor
- Precision depth adjustment
- Quick change carbon brush system
- LED working light

230V 50HZ



Rated Power	1800W
No loading speed	23000r/min
Collet(cutter) Size	8-12mm
Approx Weight	4.1kg

CIRCULAR SAW
RCS180 180mm


- Woodworking industry
- Teak wood & ply wood cutting
- Double insulated

235V



Capacity	180mm
Watts Input (Full Load)	1400 Watts
No Load Speed	5800 r.p.m.
Approx Net Weight	5.5 kg.

ROUTER
RW8-12 6mm, 8mm,12 mm


- Designing & engraving in wood
- Double insulated

235V



Capacity	6mm, 8mm, 12mm
Watts Input (Full Load)	1600 Watts
No Load Speed	23000 r.p.m.
Approx Net Weight	4.3 kg.

JIG SAW
RW-JS60 60mm


- Ergonomic soft grip design
- Powerful copper motor
- Precision depth adjustment
- Quick change carbon brush system
- LED working light

230V AC 50HZ



Rated Input Power	600W
Strokes Length	26mm (1")
Strokes Per Minute	500-3000 spm
Cutting capacity	60mm
Full Load Current	2.55A
Approx Weight	2.5kg

MARBLE CUTTER
RC4 110mm


- High powered motor
- Marble & granite cutting
- Double insulated

235V



Max. Blade Size	110mm
Max. Cutting Capacity	34mm
Watts Input (Full Load)	1050 Watts
No Load Speed	12000 r.p.m.
Full Load Current	4.5A
Approx Net Weight	2.8 kg.

MARBLE CUTTER
**RW110 110mm/125mm
RW110PRO 110mm**


- Marble & granite cutting
- Double insulated

235V



Capacity	110mm / 125mm	110mm
Watts Input (Full Load)	1050 Watts	1050 Watts
No Load Speed	14000 r.p.m.	13000 r.p.m.
Approx Net Weight	3 kg.	3 kg.

MARBLE CUTTER RW125 125mm


- High powered motor
- 0-45° beveling
- Marble and granite cutting
- Double insulated

235V



Capacity	125mm
Watts Input (Full Load)	1300 Watts
No Load Speed	13000 r.p.m.
Approx Net Weight	2.9 kg.

CONCRETE VIBRATOR
RW-CV35


- Ergonomic grip design
- Accompany with 1.5m *dia. 35mm vibration rod.
- Long-life output shaft

230V



Rated Power	850W
No loading speed	4000 r.p.m.
Vibration Rod dia.	35mm
Vibration Rod length	1.5M
Full Load Current	3.7 Amps
Approx. Weight	2kg.

VERTICAL SANDER VSM 180mm


- Low RPM finds application for finishing of flat sheet metal surfaces such as transformer radiator industry.

235V

Capacity	180mm
Watts Input (Full Load)	500 Watts
No Load Speed	2200 r.p.m.
Approx Net Weight	5.4 kg.

HORIZONTAL SANDER
HS7 AR / HS7 BR 180mm


- Sturdy metal body construction
- Used in wood working industries & for high surface finish in sectors like defence establishments.

235V

(HS7 AR) (HS7 BR)

Capacity	180mm	180mm
Watts Input (Full Load)	600 Watts	1000 Watts
No Load Speed	4200 r.p.m.	5200 r.p.m.
Approx Net Weight	5.2 kg.	5.7 kg.

PORTABLE TAPPING MACHINE TP8 3mm-10mm


- Rugged metal body construction.
- Unique mechanical reverse gear arrangement.
- Tap the holes efficiently when mounted on bench drill stand.

235V

Capacity	3mm to 10mm
Watts Input (Full Load)	450 Watts
No Load Speed	550 r.p.m.
Approx Net Weight	3 kg.

ELECTRIC MIXER
RPM-16 160mm


- Powerful motor ensure up to 1000RMP rotating speed.
- Quick change carbon brush system.
- High efficient mixing wheel design.
- Rear D handle design ensure the operation stability.

230V 50HZ



Rated Power	1000W
No loading speed	1000r/min
Mixing wheel Diameter	160mm
Spindle size	M12
Full Load Current	4.5Amps.
Approx.Weight	3.5kg

HEAT GUN RG2100 2000W


- 2000W powerful motor
- Heat shrinking purpose
- Two speed switch

235V



Frequency	50HZ
Watts Input	2000W
Full Load Current	8.5 A
Switch Position	1-2
Temperature	1-350°C / 2-550°C
Approx. Weight	0.6 kg.

HIGH PRESSURE WASHER
RHP 100 RHP130


- 100% copper motor
- Total stop system
- Quick fitting of hose and gun
- Variable adjustable fan spray lance

235V

Rated Power	1400 W	Motor Type	Induction Motor
Max. Pressure	100 Bar	Max Pressure	130 Bar
Cable Length	5 m	Flow rate	390 L/H
Hose Length	5 m	Rated Voltage	230V AC
Max. Flow Rate	330 L/H	Watt Input (full load)	1300W
Approx Weight	4 kg	Approx Weight	10 kg.

**MAGNETIC
CORE DRILL**
COMMANDO 35
35mm x 35mm


- Production oriented & accurate core drilling in metal
- Light weight & portable
- Used in both horizontal & vertical position.

Capacity (Core Cutting)	35mm dia x 35mm depth
Rated Voltage	235 V
Watts Input (Full Load)	850 Watts
No Load Speed	600 r.p.m.
Magnetic Adhesion	8000 N
Magnet Size	165mm x 80mm
Approx Net Weight	10.8 kg.

**MAGNETIC
CORE DRILL**
COMMANDO 40s
40mm x 50mm


- Ideal for outdoor use at fabrication sites.
- Electronically controlled 6 speed governor
- Electronic overload protection & friction clutch
- Light weight & portable
- Can be used in both horizontal & vertical positions.

Capacity (Core Cutting)	40mm dia x 50mm depth
Capacity (Twist Drilling)	13 mm (parallel shank chuck)
Rated Voltage	235V
Watts Input (Full Load)	1100 Watts
No Load Speed	270-610 r.p.m.
Magnetic Adhesion	8000N
Magnet Size	165mm x 80mm
Approx Net Weight	14.2 kg.

**MAGNETIC
CORE DRILL**
COMMANDO 50PM
50mm x 50mm


- Can be also used for standard flat surface drilling.
- Twist drill, threading and countersinking capability.
- Permanent magnet technology – magnet does not require electrical power.
- Safe and hidden away internal cabling.
- Centered control panel with Cutsmart™ for increased tool and machine life.

Capacity (Core Cutting)	50mm dia x 50mm depth
Capacity (Twist Drilling)	20mm with 2MT twist drill
Motor Specification	110V/1500W / 230V/1500W
Watts Input (Full Load)	1500 Watts
No Load RPM	Low Gear: 100-265 RPM, High Gear: 200-500 RPM
Magnetic Adhesion	8430 N
Magnet Size	2770mm x 190mm
Approx Net Weight	110V/18kg / 230V/17.7kg

**MAGNETIC
CORE DRILL**
NW 50S
50mm x 50mm


- Rugged metal body construction.
- Simple design for easy operation.
- Sturdy magnetic base with better magnetic adhesion.
- Suitable for indoor or workshop use

Capacity (Core Cutting)	50mm dia x 50mm depth
Rated Voltage	235V
Watts Input (Full Load)	1600 Watts
No Load Speed	450 r.p.m.
Magnet Adhesion	1500 KGF
Magnet Size	200mm x 100mm
Approx New Weight	31 kg.

**MAGNETIC
CORE DRILL**
ENOVA 40
40mm x 50mm


- Better magnetic adhesion for perfect holding.
- Powerful 1200 W motor for better load sustainability
- Internal coolant system. Compact & elegant design.
- Can be used in both horizontal & vertical positions.

Capacity (Core Cutting)	40mm dia x 50mm depth
Rated Voltage	235V
Watts Input (Full Load)	1200 Watts
No Load Speed	400 r.p.m.
Magnetic Adhesion	1100 KGF
Magnet Size	165mm x 80mm
Approx Net Weight	13.2 kg.

**MAGNETIC
CORE DRILL**
COMMANDO 50
50mm x 50mm


- Ideal for outdoor use at fabrication sites.
- Combination of mechanical 2 speeds & 6 speed electronic controller
- Cut smart technology for overload protection.
- Compatibility for both T.S.twist drilling & core cutting
- Reversible provision for tapping purpose upto M20

Capacity (Core Cutting)	50mm dia x 50mm depth
Capacity (Twist Drilling)	13 mm to 23 mm(Taper shank)
Rated Voltage	235V
Watts Input (Full Load)	1500 Watts
No Load Speed 1	100-265 r.p.m.
No Load Speed 2	200-500 r.p.m.
Magnetic Adhesion	13500 N
Magnet Size	200mm x 98mm
Approx Net Weight	15.8 kg.

**MAGNETIC
CORE DRILL**
COMMANDO 75
75mm x 75mm


- Ideal for outdoor use at fabrication sites.
- Combination of mechanical 2 speeds & 6 speed electronic controller
- Cut smart technology for overload protection.
- Compatibility for both T.S. twist drilling & core cutting
- Reversible provision for tapping purpose upto M23

Capacity (Core Cutting)	75mm dia x 75mm depth
Capacity (Twist Drilling)	13 mm to 23 mm (Taper shank)
Rated Voltage	235V
Watts Input (Full Load)	1800 Watts
No Load Speed 1	70-180 r.p.m.
No Load Speed 2	200-500 r.p.m.
Magnetic Adhesion	18500 N
Magnet Size	220mm x 114mm
Approx Net Weight	23 kg.



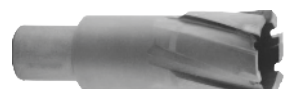
MAGNETIC CORE DRILL
COMMANDO 100 NEW
100mm x 100mm


- Ideal for outdoor use at fabrication sites.
- Combination of mechanical 4 speeds & 6 speed electronic controller
- Cut smart technology for overload protection.
- Compatibility for both T.S.twist drilling & core cutting
- Reversible provision for tapping purpose upto M30

Capacity (Core Cutting)	100mm dia x 100mm depth
Capacity (Twist Drilling)	13 mm to 32 mm (Taper shank)
Rated Voltage	235V
Watts Input (Full Load)	2000 Watts
No Load Speed 1	45-129 r.p.m.
No Load Speed 2	70-208 r.p.m.
No Load Speed 3	150-434 r.p.m.
No Load Speed 4	240-700 r.p.m.
Magnetic Adhesion	20000 N
Magnet Size	228mm x 114mm
Approx Net Weight	24.8 kg.

TCT Series Cutter


35mm
Cutting
Depth
Dia - 14 to 50mm



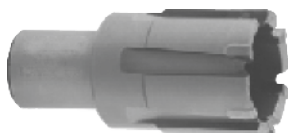
50mm
Cutting
Depth
Dia - 14 to 66mm



75mm
Cutting
Depth
Dia - 18 to 70mm



110mm
Cutting
Depth
Dia - 18 to 100mm

TCT Rail Series Cutter - 25mm Cutting Depth


Dia - 18 to 36mm

Annular Cutters

Fully round M2 high speed steel cutters


Standard Series
25mm
Cutting Depth
Dia - 11 to 52mm



Long Series
50mm
Cutting Depth
Dia - 12 to 65mm

Twist Drill with Weldon Shank


Standard Series
M2 Drill - 25mm
Cutting Depth



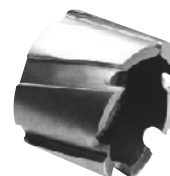
Standard Series
M42 Drill - 25mm
Cutting Depth

M42 high speed steel cutters


Standard Series
Cutter - 25mm
Cutting Depth
Dia - 13 to 40mm



Long Series
Cutter - 50mm
Cutting Depth
Dia - 13 to 40mm

Mini Cutters

MAGNETIC DRILL STANDS

Suitable for Mounting
WDH / WDHC / WDH12 / WDHC12 / NW8/NW10



Model MS
Type Hexagonal base



MS 10
Round base



MS 50
Rectangular base

MECHANICAL STANDS


ES 1 For EG2C/EJ3C
ES 3 for NW8 / NW10



ES 14 For WD2C, WD3C,
WD34C, SD4C & TS35C
ES 23 for WDH / WDHC

ATTACHMENT


Internal Grinding
Attachment IGA
Suitable for GL3



Flexible Shaft 10 FD
Suitable for FF2/FSG2

**3/8" REVERSIBLE
DRILL**
RAD-302


Drilling Cap	3/8"
Free Speed	1800 r.p.m.
Overall Length	180mm
Air Inlet	1/4"
Air Hose	3/8"
Air Consumption	6 cfm
Net Weight	1.1 kg

**1/2 " REVERSIBLE
DRILL**
RAD-402


Drilling Cap	1/2"
Free Speed	800 r.p.m.
Overall Length	203 mm
Air Inlet	1/4"
Air Hose	3/8"
Air Consumption	8 cfm
Net Weight	1.6 kg

**3/8" AIR ANGLE
DRILL**
AD DR-217


Drilling cap	3/8"
Free speed	1900 r.p.m.
Overall Length	190 mm
Air Inlet	1/4"
Air Hose	3/8"
Air Consumption	9.9 cfm
Net Weight	0.96 kg

**AIR DIE
GRINDER**
PG-1101H


Collect Size	1/4"
Free Speed	28000 r.p.m.
Air Inlet	6.3 mm
Air Consumption	3.5 cfm
Overall Length	160mm
Net Weight	0.37 kg

**1/4" HD 90°
ANGLE GRINDER**
ADG - 1106H


Collect Size	1/4"
Free Speed	20000 r.p.m.
Air Inlet	1/4"
Air Consumption	3.5 cfm
Overall Length	160 mm
Net Weight	0.49 kg

**5" EXTENDED
DIE GRINDER**
EDG - GR2205


Collet Size	1/4"
Free Speed	22000 r.p.m.
Air Inlet	1/4"
Air Consumption	3.1 cfm
Overall Length	280 mm
Net Weight	0.8 kg

**AIR MICRO DIE
GRINDER**
DG-56


Collet Size	3 mm
Free Speed	56000 r.p.m.
Air Inlet	1/4"
Air Consumption	7.0 cfm
Air Hose	5 mm
Overall Length	156 mm
Net Weight	0.21 kg

**AIR ANGLE
GRINDER**
AG-406


Capacity	4" or 100mm
Free Speed	11000 r.p.m.
Air Inlet	1.4"
Air Consumption	6 cfm
Air Hose	3/8" (10mm)
Overall Length	242 mm
Net Weight	1.82 kg

**AIR RATCHET
WRENCH**
**RW 12-A
(1/2 " SQ. DRIVE)**


Square Drive	3/8"
Air Inlet	1/4"
Max. Torque	90 FT-LB. (120N-M)
Free Speed	160 r.p.m.
Air Consumption	3.7 cfm
Overall Length	254 mm
Air Hose	3/8"
Net Weight	1.20 kg

IMPACT WRENCH
IW - 0981T
(3/8" SQ. DRIVE)


Square Drive	3/8"
Bolt Capacity	1/2"(13mm)
Max Torque	280FT-LB (39KG-M, 380N-M)
Free Speed	10000 r.p.m.
Air Consumption	3.7 cfm
Air Inlet	1/4"
Air Hose	10 mm
Overall Length	170 mm
Net Weight	1.2 kg

AIR IMPACT WRENCH WITH KIT
IW-1700K
(1/2" SQ. DRIVE)


Square Drive	1/2"
Bolt Capacity	5/8" (16mm)
Max Torque	600 FT-LB (84KG-M, 813 N-M)
Free Speed	7000 r.p.m.
Air Consumption	5.64 cfm
Air Inlet	1/4"
Air Hose	10mm
Overall Length	190 mm
Net Weight	2.4 kg

COMPOSITE IMPACT WRENCH
IW-1281
(1/2" SQ. DRIVE)


Square Drive	1/2"
Bolt Capacity	5/8" (16mm)
Max Torque	1000FT-LB (138KG-M, 1356N-M)
Free Speed	10000 r.p.m.
Air Consumption	5.4 cfm
Air Inlet	1/4"
Air Hose	10mm
Overall Length	193 mm
Net Weight	2.2 kg

COMPOSITE IMPACT WRENCH
IW - 1930T
(3/4" SQ. DRIVE)


Square Drive	3/4"
Bolt Capacity	3/4" (19mm)
Max Torque	1000FT-LB (138KG-M, 1356N-M)
Free Speed	9000 r.p.m.
Air Consumption	5.4 cfm
Air Inlet	1/4"
Air Hose	10 mm
Overall Length	200 mm
Net Weight	2.2 kg

COMPOSITE IMPACT WRENCH WITH 8" ANVIL (OPTIONAL)
IW - 2500 T-8
(1" SQ. DRIVE)


Square Drive	1"
Bolt Capacity	2" (50mm)
Max Torque	2500FT-LB (345KG-M 3390N-M)
Free Speed	3800 r.p.m.
Air Consumption	6.8 cfm
Air Inlet	3/8"
Air Hose	13 mm
Overall Length	302 mm
Net Weight	11.8 kg

DUST FREE ORBITAL SANDER
OS-303


Free Speed	10,000 r.p.m.
Air Inlet	1/4"
Hose Size	3/8"
Air Consumption	0.34m /min (12CFM)
Air Pressure	90 PSI
Orbit Diameter	5 mm
Pad Size	5" or "6 velcro type
Pad Weight	100g (5"), 120g (6")
Net Weight	0.9 kg

10x330 mm BELT SANDER
BS 003


Size of Belt	10 x 330mm
Free Speed	16,500 r.p.m.
Air Inlet	1/4"
Air Consumption	4 cfm
Overall Length	326mm
Net Weight	0.88 kg

AIR SCREW DRIVER
SD-5MA


Screw Capacity	5 - 7 mm
Free Speed	9000 r.p.m.
Max. Torque	25-30 N. m.
Air Consumption	2.0 cfm
Overall Length	190mm
Net Weight	0.83 kg

3/16" AIR HYDRAULIC RIVETER
HR - RV 105L


Rivet Capacity	For setting blind rivets up to 3/16"(4.8mm)
Traction Power	2,680 lbs (1219 kg)
Tools Stroke	18mm
Nosepieces	2.4mm, 3.2mm, 4.0mm, 4.8mm
Net Weight	1.5kg



ARC SERIES (INVERTER)



Features

- Compact design, light weight, portable
- Steady current O.P., superior arc performance
- Precise current control
- Minimal spatter
- Energy saving with dynamic welding characteristics & high efficiency.

Standard Accessories



Products Type	ARC 200	ARC 200	ARC 200	ARC 250	ARC 250
Model	R76	RA20E	RA20	RA25S	RA25
Input Voltage (V)	AC 220 ± 15%	AC 220 ± 15%	AC 220 ± 15%	AC 220 ± 15%	AC 415 ± 15%
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60
Rated Input Current (A)	47	34	43.6	40	13
Power (KVA)	10.1	8.2	9.59	9.4	9.4
No-load Voltage (V)	70	68	58	70	60
Output Current Range (A)	30-220	30-200	30-200	30-250	30-250
Rated Output Voltage (V)	29	28	28	30	30
Duty Cycle (%)	60	60	60	60	60
No-load Loss (W)	40	40	40	40	40
Efficiency (%)	85	85	80	85	85
Power Factor	0.73	0.73	0.73	0.73	0.93
Insulation Grade	F	F	F	F	F
Housing Protection Grade	IP 21	IP 21	IP 21	IP 21S	IP 21
Net Weight (Kg)	8.2	6.5	8	17.5	17.5
Inverter Technology	IGBT	IGBT	MOSFET	MOSFET	MOSFET



Features

- Adjustable ARC FORCE & HOT START knobs on selective models
- Optional remote control facility
- Suitable for all kind of electrodes, stainless steel, low hydrogen electrodes
- Standard Accessories on selective models

Standard Accessories



Products Type	ARC 400H	ARC 400 IJ	ARC 500 IJ	ARC 600I	ARC 630
Model	RA40HA	RA40	RA50	RA60	RA63
Input Voltage (V)	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60
Rated Input Current (A)	23.4	25.3	35	42	53.1
Power (KVA)	16.8	18.2	25.3	30	32
No-load Voltage (V)	75	75	80	75	72
Output Current Range (A)	40-400	40-400	40-500	30-630	30-630
Rated Output Voltage (V)	36	36	40	44	45
Duty Cycle (%)	60	60	60	60	60
No-load Loss (W)	80	80	80	85	85
Efficiency (%)	85	85	85	85	85
Power Factor	0.93	0.93	0.93	0.93	0.93
Insulation Grade	H	H	H	H	H
Housing Protection Grade	IP 23	IP 23	IP 23	IP 23	IP 23
Net Weight (Kg)	18	28	40	70	54
Inverter Technology	IGBT	IGBT	IGBT	IGBT	IGBT

ARC SERIES (FULLY THYRISTORISED)



Features

- Six Thyristors in Hexaphase configuration
Dynamic welding characteristics with stable O.P.
- Excellent ARC striking upto 100mtr. cable length
- High metal recovery
- Ideal product for site condition
- Optional remote facility

ARC SERIES (DIODE)



Features

- Excellent ARC stoking & ARC stability throughout the welding current range
- Efficient Diode control for changing welding current
- Easy service & maintenance
- Optional remote facility
- Optional digital Ammeter / Voltmeter

Products Type	ARC 400	ARC 600	ARC 400	ARC 600
Model	RT-400	RT-600	RD-400	RD-600
Input Voltage (V)	AC 415 $\pm$ 10%, 3ph	AC 415 $\pm$ 10%, 3ph	380/415	380/415
Frequency (HZ)	50	50	50	50
KVA (Max)	21.5	39	34	50
OCV (V)	95	95	80	80
Output Current Range (A)	10-400	10-600	60-400	80-600
MEHWC (60%)	400A	600A	400	600
MAWC (100%)	310A	470A	280	420
Insulation Class	H	H	H	H
Protection	IP-23	IP-23	IP-23	IP-23
Cooling	FORCED AIR		FORCED AIR	
Weight (Approx)	112kg	145kg	-	-
Technology	FULL THYRISTORISED		TRANSDUCTOR CONTROLLED	

ARC SERIES INVERTER (SMD technology, multi-process inverter)



Features

- IGBT INVERTER
- SMD Technology to enhance the products reliability & accuracy
- Integral 1-PCB structure, easy for testing & repairing
- Compact, portable & light weight.
- Fault indicator LED / Power ON LED
- Digital Meter
- Suitable for electrodes upto 3.5mm
CE marking

PRODUCT TYPE	ARC 200
MODEL	ECO-200
Input Supply	220V $\pm$ 15%, 1 Ph, 50 Hz
Rated input current (A)	43.6
Rated input power capacity (KVA)	10
Output current range (A)	30 - 200
No-load voltage (V)	64
Efficiency (%)	85
Power factor	0.73
Protection class	IP21S
Insulation class	F
Dimensions (mm) (L x W x H) -Approx	310 x 125 x 280
Weight (Kg)	3 kg

ARC SERIES INVERTER (IGBT Technology, Single PCB Design)



Features

- 3 mtrs. Welding & earthing cable with Electrode Holder & Clamp.
- Electrode 1.6-3.15 mm continuous use
Electrode 4.00 mm -Intermittent use.
- Excellent Arc Strike with inbuilt Arc Force & Hot start.
- Quick & minium maintenance with single PCB design.
- Applications : General fabrication & maintenance.

Products Type	ARC 250
Model	ECO-250
Input Supply	230V $\pm$ 15%, 1Ph
Rated Frequency (Hz)	50/60
Rated Input Current (A)	36
Rated Input Power Capacity (KVA)	8.3
No-load Voltage (V)	66
Output Current Range (A)	20 - 250
Rated Output Cycle (%)	60
Power Factor	0.93
Efficiency (%)	85%
Protection Class	IP21
Net. Weight (kg)	6
Dimension (LxWxH) in mm (Approx)	450x160x303

ARC SERIES INVERTER (Light weight, multi-process inverter)

Features

- IGBT INVERTER
- SMD Technology to enhance the products reliability & accuracy
- Integral 1-PCB structure, easy for testing & repairing
- Compact, portable & light weight.
- Fault indicator LED / Power ON LED Digital Meter
- Suitable for electrodes upto 3.5mm CE marking

PRODUCT TYPE	ARC 200
MODEL	WA-20
Input Supply	±
Rated input current (A)	
Rated input power capacity (KVA)	
Output current range (A)	
No-load voltage (V)	
Efficiency (%)	
Power factor	
Protection class	
Insulation class	
Dimensions (mm) (L x W x H) -Approx	
Weight (Kg)	

ARC SERIES INVERTER (IGBT Technology, Single PCB Design)

Features

- 3 mtrs. Welding & earthing cable with Electrode Holder & Clamp.
- Electrode 1.6-3.15 mm continuous use Electrode 4.00 mm -Intermittent use.
- Excellent Arc Strike with inbuilt Arc Force & Hot start.
- Quick & minium maintenance with single PCB design.
- Applications : General fabrication & maintenance.

Products Type	ARC 250
Model	WA-25
Input Supply	±
Rated Frequency (Hz)	
Rated Input Current (A)	
Rated Input Power Capacity (KVA)	
No-load Voltage (V)	
Output Current Range (A)	
Rated Output Cycle (%)	
Power Factor	
Efficiency (%)	
Protection Class	
Net. Weight (kg)	
Dimension (LxWxH) in mm (Approx)	

FCT SERIES



Features

- Robust coil design for long service life
- Superior dynamic characteristics
- High metal recovery
- Uniform current scale
- Current indicator and controlling handle on front panel
- Two large rear wheels with front Castor/Stay
- Conforms to IS -1851

Products Type	FCT 300	FCT 400	FCT450	FCT600
Model	RA30T	RA40T	RA45T	RA60T
Supply Voltage	415V, 50 HZ, 2 Lines of 3 Phase Supply		390 /415 /440v, 50 HZ, 2 Lines of 3 Phase Supply	
Rated KVA at 60% duty cycle	21 KVA	23 KVA	33 KVA	39 KVA
Input Current	50A	55A	80A	94A
Open Circuit Voltage	80V (Max)	78V (Max)	80V (Max)	80V (Max)
Welding Current Range	40-300A	75-400A	50-450A	60-630A
Max. Cont. Hand Weld. Current	250A	300A	400A	500A
Max. Cont. Auto. Weld. Current	175 A	230 A	310 A	380A
Welding Current Control	Stepless	Stepless	Stepless	Stepless
Type of Cooling	Forced Air	Forced Air	Forced Air	Forced Air
Insulation Class	'H'	'H'	'H'	'H'
Dimension	710x475x540	710x475x540	830x560x700	830x560x700
Weight (Approx)	80 kg.	85 kg.	130 kg.	150 kg.



TIG SERIES



MMA



Features

- High Frequency ignition
- Superior arc performance
- Post-flow function
- Light and compact, easy to carry and use
- Economies tungsten use with a stable output & high duty cycle

Standard Accessories



Products Type	TIG 200 A	TIG 200 AC/DC	TIG 250 A	TIG 315P AC/DC	TIG 400 IJ	TIG 500 IJ	TIG 630
Model	RT20	RT20A	RT25	RT31PA	RT40	RT50	RT63
Input Voltage (V)	AC 220 ± 15%	AC 220 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%, 3ph, 50Hz
Rated Input	28.2/43.6	28.2/43.6	9.0/13.0	12.3/17.9	18.2/25.3	26.2/35.0	43.2/53.1
Power (KVA)	9.59	9.59	9.5	12.9	18.2	25.2	38.16
No-load Voltage	56	54	70	54	70	70	72
Output Current	10-200	10-200	10-250	5-315	10-400	10-500	40-630
Rated Output Voltage (V)	28	18	30	22	36	38	40
Duty Cycle (%)	60	60	60	60	60	60	60
No-load Loss (W)	40	80	40	80	80	80	80
Efficiency (%)	80	80	85	85	85	85	85
Power Factor	0.73	0.73	0.93	0.93	0.93	0.93	0.93
Pre-Flow (Sec.)	0	2	0	0-2	2.5	2.5	0-2.5
Post-Flow (Sec.)	2.5	0-2.5	0-2.5	0-5	0-5	0-5	0-0.5
Arcing Way	High Frequency	High Frequency	High Frequency	High Frequency	High Frequency	High Frequency	High Frequency
Net Weight (Kg)	8	22.1	17.5	34	29.5	42	54
MMA Function	Available	Available	Available	Available	Available	Available	Available
Inverter Technology	MOSFET	MOSFET	MOSFET	MOSFET	IGBT	IGBT	IGBT



MIG SERIES



MMA



Features

- This inverter's stable arc is suitable for almost any welding need
- Portable and Easy to Operate
- Efficient and energy saving
- Minimal spatter, deep penetration, beautiful welding seam
- With Advanced IGBT Technology

Standard Accessories



Products Type	MIG 200S	MIG 250	MIG 400 IJ	MIG 500 IJ	MIG 630 I	MIG 400D
Model	RM20	RM25	RM40N	RM50	RM63	RM40-D
Input Voltage (V)	AC 220 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60	50/60
Rated Input Current (A)	37.7	11.1	21.1	35.1	55	29
Power (KVA)	8.2	8.4	15	25.3	36.2	20.8
Output Current Range (A)	50-200	50-250	50-400	80-500	100-630	50-450
Rated Output Voltage (V)	16.5-26.5	16.5-26.5	16.5-31.5	18-39	19-44	17-42
Duty Cycle (%)	60	60	60	60	60	60
Power Factor	0.73	0.93	0.93	0.93	0.93	0.8
Efficiency (%)	80	85	85	85	85	85
Wire-feeding Speed (m/min)	2.5-18	2.5-18	2.5-18	2.5-16.2	3-15	1.9-27
Wire Diameter	0.8	0.8/1.0	0.8/1.0/1.2	1.0/1.2/1.6	1.0/1.2/1.6	0.8/1.0/1.2
Output Cable (mm)	25+	25+	35+	50+	70+	50+
MMA Facility	Available	Available	Available	Available	Available	NO
Inverter Technology	IGBT	IGBT	IGBT	IGBT	IGBT	Diode
Type Wire Feeder	In-Built/2roll	Separated/2 roll	Separated/4 roll	Separated/4 roll	Separated/4 roll	Separated/2 roll
Net Weight (Kg)	30	18	28	42	45	150



AIR PLASMA CUTTING

Ralli Wolf


Features

- Easy to cut metals in a fast and economical way
- Energy Saving
- Plot-Arc to Extend the Durability of Consumables
- Suitable for cutting stainless steel, copper, carbon steel, aluminium and other metals

Standard Accessories



Products Type	CUT 60G	CUT 100 IJ	CUT 160
Model	RC60	RC10	RC16
Input Voltage (V)	AC 415 ± 15%	AC 415 ± 15%	AC 415 ± 15%
Frequency (HZ)	50/60	50/60	50/60
Rated Input Current (A)	11	21	44
Power (KVA)	8	15.1	29
No-load Voltage (V)	290	320	320
Output Current Range (A)	20-60	20-100	20-160
Rated Output Voltage (V)	104	120	144
Duty Cycle (%)	60	60	60
No-load Loss (W)	60	80	85
Efficiency (%)	85	85	85
Power Factor	0.93	0.93	0.93
Insulation Grade	F	F	F
Housing Protection Grade	IP 21S	IP 21S	IP 21
Arcing Way	Pilot arc transfer	Pilot arc transfer	Pilot arc transfer
Required Air Pressure (Kg/cm ²)	4-5	4.5-6	0.4-0.6
Cutting Thickness (mm)	1-15	1-30	1-50
Net Weight (Kg)	14.5	26.5	60



SUBMERGE ARC WELDING



Features

- Multi-Functional : SAW, MMA and Carbon Gouging
- Auto protection against over Voltage and over Current
- High efficiency & energy saving design
- Lightweight and easy to transport
- Advanced IGBT Technology

Standard Accessories



Products Type	MZ 1000	MZ 1250
Model	RS100	RS125
Input Voltage (V)	AC 415 ± 10%	AC 415 ± 10%
Frequency (HZ)	50/60	50/60
Rated Input Current (A)	73.2	90
Power (KVA)	52	64.5
No-load Voltage (V)	79	80
Output Current Range (A)	100-1000	100-1250
Rated Output Voltage (V)	44	44
Duty Cycle (%)	60	60
No-load Loss (W)	300	300
Efficiency (%)	85	85
Power Factor	0.93	0.93
Insulation Grade	F	F
Housing Protection Grade	IP21	IP 21
Arc Force Current Range (A)	0-100	0-100
Net Weight (Kg)	85	98

ENGINE DRIVEN WELDING GENERATOR

Ralf Wolf



Features

- Brushless Welding Generator for MMA Welding
- Inbuilt Auxiliary Power Supply of 230 & 415 V
- Allows long lead up to 100 meters
- Optional Remote Control Facility
- Equipped with Battery Charging Indicator, Fuel Indicator, Temperature Indicator, Low Oil Pressure Indicator, RPM Meter, Start / Stop Switch, Ammeter, Voltmeter, Hour Meter
- Meets CPCB noise & engine emission norms

MODEL	RWG-350	RWG-400 (3 CYLINDER)	RWG-400 (4-CYLINDER)	RWG-500
Engine : Mahindra & Mahindra	3385 TCI-GM	3445 TCI-GM	4575 TCI-GM	4575 TCI-GM
HP / KW	35 / 26	40 / 29	52 / 38	52 / 38
Engine RPM	1500	1500	1500	1500
Cylinders	3	3	4	4
Bore & Stroke (mm)	88.9 x 101.6	88.9 x 110	88.9 x 110	88.9 x 110
Fuel	HSD	HSD	HSD	HSD
Engine Conforms to	IS:10000 /BS :5514	IS:10000 /BS :5514	IS:10000 /BS :5514	IS:10000 /BS :5514
Fuel tank Capacity	65 ltrs	80 ltrs	80 ltrs	80 ltrs
Cooling	Coolant Cooled	Coolant Cooled	Coolant Cooled	Coolant Cooled
Welding Current	10 - 350 Amps	20 - 400 Amps	20 - 400 Amps	30 - 500 Amps
Output@60% duty	300 Amps	400 Amps	400 Amps	400 Amps
Output@100% duty	230 Amps	310 Amps	310 Amps	310 Amps
OCV	90 V	70 V	70V	70 V
Insulation Class	H	H	H	H
Auxiliary Unit	2.5 KVA, 1 Ph ,230V & 7.5 KVA, 3Ph, 415 V	2.5 KVA, 1 Ph ,230V & 10 KVA, 3Ph, 415 V	2.5 KVA, 1 Ph,230V & 10 KVA, 3Ph, 415 V	2.5 KVA, 1 Ph ,230V & 10 KVA, 3Ph, 415 V
Dimension with Trolley (mm)	3150 x 1700 x 2900	3560 x 1700 x 2970	3560 x 1700 x 2970	3560 x 1700 x 2970
Approx Weight (Kg)	1100	1300	1300	1300

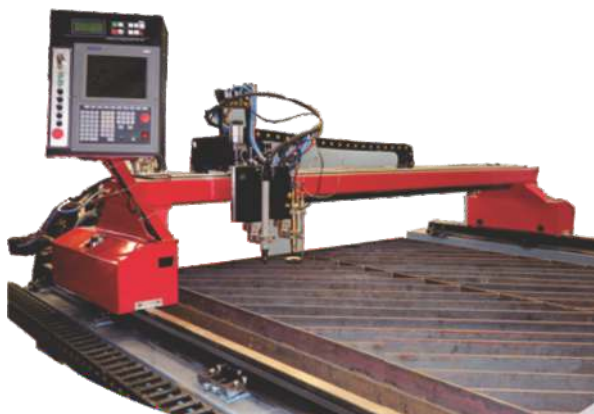
CNC PROFILE CUTTER CANTILEVER TYPE



MODEL	RCN 1500	RCN 1500 P
Type	Gas	Plasma
Effective Cutting Width	1500 mm	1500 mm
Effective Cutting Length	3000 mm	3000 mm
Rapid Speed	3000 mm/min.	3000 mm/min.
Input Supply	1 Ph. / 230 Volts/ 50 Hzs	1 Ph. / 230 Volts/ 50 Hzs
Torch Holder	Motorised	With height sensor
Operation Panel	7" LCD	7" LCD
Language	English	English
Shape Library(in memory)	24 shapes	24 shapes
Program Input	USB Stick	USB Stick
Cutting Thickness	70 mm	According to Plasma source
Torch Lift Distance	≤90mm	≤90mm
Accuracy	± 0.2mm/m	± 0.2mm/m

CNC PROFILE CUTTER

GANTRY TYPE

Ratti Wolf


MODEL	RGRCN 2500	RGRCN 3000
Cutting Width (Effective)	2500 mm	3000mm
Cutting Length (Effective)	4500 mm	7000 mm
Rapid Speed (Per Minute)	0 - 10000 mm	0 - 10000 mm
Drive Method	Dual Side With AC Servo digital drive	Dual Side With AC Servo digital drive
Operational Panel	10"	10"
Language	English	English
Program Input	USB Stick	USB Stick
Shapes Library (in Memory)	35 shapes	35 shapes
Height Sensor	Arc Voltage with HIS & Anti Collision	Arc Voltage with HIS & Anti Collision

STUD WELDING MACHINE

C.D 208 Microprocessor Based



Benefits of Stud Welding

- Strength • Fast attachment
- Cost effective • No weld spatter
- Many Applications • Painted or precoated items

Application

- Food service equipment • Architectural lighting
- Nameplates • Tools • Shipbuilding
- Construction • Elevator panels • Bridge

Products Type	C.D 208
Welding	M3-M8 with Mild Steel and Stainless Steel, Aluminium and Brass
Range	3mm-8mm
Welding Method	Tip Ignition
Power Source	Capacitor Bank
Charging Capacity	75,00 uf
Charging Voltage	45-200 V-DC Settable
Welding Time	0.001 - 0.003 sec.
Welding Output	upto 20-25 studs/min
Mains Supply	230 V AC 500VA, fuse 3, 20 amp
Connected Cable	3 mtr + earthing cable 3 mtr
Dimensions	15"x11"x9" (LxWxH)
Weight	19 kg

SPOT WELDER



Products Type	RSW15
Max. Capacity	15 KVA
Input Supply	440 V/50 Hzs/3Ph.
Current Control	Step
No. of Steps	8
Job Thickness	1mm to 5mm
Arm Length	375 mm
Arm Dia	44 mm
Electrode Length	203 mm
Electrode Dia	16 mm
Arm Cooling	Water
Dimensions (W x L x H)	323 x 425 x 1100 mm
Weight	105 kg (approx.)

SPM 6

Suitable for Stirrer purpose



Specifications	No Load	Full Load
Rated Voltage	235V AC/DC	235V AC/DC
Input - watts	2.8W	5.5W
Speed - r.p.m.	625	1200
Drive Roll Dia	14000	9600

SPM 8

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Input - watts	1.2W	2.2W
Speed - r.p.m.	254	450
Drive Roll Dia	4000	2800
Wire feeder speed	–	1

SPM 18

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Current - amps	1.1	2.8
Input - watts	230W	580W
Speed - r.p.m.	15000	9200
Rating - Minutes	–	10

SPM 23

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Current - amps	0.58	1.2
Input - watts	124W	230W
Speed - r.p.m.	18000	9000
Rating-Minutes	–	1

SPM 24

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	235V AC/DC	235V AC/DC
Current - amps	0.6	1.15
Input - watts	130W	235W
Speed - r.p.m.	2800	1500
Rating - Minutes	–	30

SPM 25

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Current - amps	0.75	3.0
Input - watts	156W	550W
Speed - r.p.m.	15000	5500
Rating - Minutes	–	1

SPM 25G

Suitable for Circuit Breaker



Specifications	No Load	Full Load
Rated Voltage	110V AC/DC	110V AC/DC
Current - amps	1.5	7
Input - watts	175W	650W
Speed - r.p.m.	200	120
Rating - Minutes	–	–

SPM 35

Suitable for Welding machine



Specifications	No Load	Full Load
Rated Voltage	24F/36A V DC	24F/36A V DC
Current - amps	1.2	5
Input - watts	43.2W	180W
Speed - r.p.m.	5000	4600
Rating - Minutes	–	Continuous

SPM 43


Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	240V AC/DC	240V AC/DC
Current - amps	1.20	4.5
Input - watts	280W	970W
Speed - r.p.m.	16000	8000
Rating - Minutes	–	5

SPM 63


Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	220V DC	220V DC
Current - amps	0.42	0.7
Input - watts	92W	154W
Speed - r.p.m.	15000	10000
Rating - Minutes	–	5

PMDC 58 / 59


Suitable for Offset printing machine

Specifications	No Load	Full Load
Rated Voltage	90V DC	90V DC
Current - amps	0.2	1
Input - watts	25W	90W
Speed - r.p.m.	40	38
Rating - Minutes	Continuous	Continuous

PMG 3


Suitable for Welding wire feeder motor

Specifications	No Load	Full Load
Rated Voltage	24V DC	24V DC
Current - amps	1.1	5.5
Watts input	40W	130W
Speed - r.p.m.	270	230
Drive Load Dia	40 mm	40 mm

(Also available in 12V/24V/36V/42V/110V)

SPM 58 / 59


Suitable for Offset printing machine

Specifications	No Load	Full Load
Rated Voltage	90V DC	90V DC
Current - amps	0.5	1
Input - watts	45W	90W
Speed - r.p.m.	40	38
Rating - Minutes	–	Continuous

SPM 68


Suitable for Welding machine

Specifications	No Load	Full Load
Rated Voltage	100F/90A V DC	100F/90A V DC
Current - amps	1.1	3.0 MAX
Input - watts	99W	270W
Speed - r.p.m.	194	184
Rating - Minutes	30	30

PMG 2


Suitable for Welding wire feeder motor

Specifications	No Load	Full Load
Rated Voltage	42V DC	42V DC
Current - amps	1.1	3.5
Watts input	40W	130W
R.P.M	200	180
Drive Load Dia	40 mm	40 mm

(Also available in 12V/24V/36V/42V/110V)

PMG 20

 Suitable for CO2 Welding machine
Servo & Voltage stabilizers

Specifications	No Load	Full Load
Rated Voltage	12V DC	12V DC
Current - amps	1.1	4.0
Input - watts	13W	48W
Speed - r.p.m.	48/56	37/43
Rating - Minutes	Continuous	Continuous
Torque	–	32 Kgs-cm

PMG 26


Suitable for CO2 Welding machine
Servo & Voltage stabilizers

Specifications	No Load	Full Load
Rated Voltage	12V DC	12V DC
Current - amps	1.1	4.0
Input - watts	13W	48W
Speed - r.p.m.	48/56	37/43
Rating - Minutes	Continuous	Continuous
Torque	–	32 Kgs-cm

UM 15


Suitable for Circuit Breaker

Specifications	No Load		Full Load	
Rated Voltage	220V	110V	220V	110V
Current - amps	0.65	1.30	1.6	3.2
Input - watts	120W	120W	430W	430W
Speed - r.p.m.	20000	20000	7000	7000
Rating - Minutes	–	–	Short Duty	Short Duty
Torque	–	–	2.5kg-cm	2.5kg-cm

UMG 5


Suitable for Switch Gears

Specifications	No Load		Full Load	
Rated Voltage	220/110V DC		220/110V DC	
Current - amps	0.4/0.5		0.7/1.0	
Input - watts	90/60W		150W	
Speed - r.p.m.	420/260		320/170	
Rating - Minutes	1		1	

UMG 14


Suitable for Circuit Breaker

Specifications	No Load		Full Load	
Rated Voltage	220V DC	110V	220V DC	110V
Current - amps	0.6	1.2	1.2	2.4
Input - watts	–	–	18W	18W
Speed - r.p.m.	19	19	17	17

UM 4B


Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	220V AC/DC	220V AC/DC
Current - amps	0.8	1.5 / 1.7
Input - watts	100W	700W
Speed - r.p.m.	27000	8000
Rating - Minutes	3	3

UM 26


Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	220V	220V
Current - amps	0.8	1.1
Input - watts	100W	200W
Speed - r.p.m.	29000	20000
Rating-Minutes	1min.	1 min.

UMG 27


Suitable for Switch Gears

Specifications	No Load	Full Load
Rated Voltage	220/110V AC/DC	220/110V AC/DC
Current - amps	0.58/0.64	1.3/1.6
Input - watts	125/70W	290/175W
Speed - r.p.m.	640/430	365/200
Rating - Minutes	1	1

UMG 31/32 (for clockwise/anti clockwise)


Suitable for Circuit Breaker

Specifications	No Load	Full Load
Rated Voltage	230V AC/DC	230V AC/DC
Current - amps	1.35	2.7
Input - watts	150W	300W
Speed - r.p.m.	700	300

ROTARY TILLER CUM POWER WEEDER WITH PETROL ENGINE (5.3 HP)

RRT-100P / RRT-105D
RRT-135D / RRT-135ES (8.5HP)
(ELECTRIC START)



Engine Model	RRT 170F/P
Rated Output/Rotary Speed (Kw/r/min)	3.9kw /3100
Bore & Stroke (mm)	70x55
Displacement	212 cc
Fuel Tank Capacity (L)	3.6
Driving Mode	Gear Transmission
Gross Weight (kg)	102

CHAIN SAW CS58

Type	2 stroke, single cylinder
Displacement	50.8 CC
Max. Output	2.2 kwx 900 r/min
Chain (pitchxgauge)	.325 x .058
Bar length	16"/ 18 " / 20"
Weight	5.8 kg

THERMAL FOGGER RF01 MINI / RF02 AUTO

	(RF01 MINI)	(RF02 AUTO)
Chemical Tank	2 ltr	6 ltr (S.S.)
Fuel Tank	Butane Gas	1.2 ltr (S.S.)
Fogging Particle	5-30 Microns	10-50 Microns
Power	-	18.5 kw
Fuel Consumption	-	1.5 ltr/hr
Diesel Consumption	-	25 ltr/hr
Dry Weight	1.4 kg	9 kgs. per unit

EARTH AUGER EAS (SINGLE OPERATION)

Type	2 stroke, single cylinder
Starting System	Recoil and hand Operated
Displacement	51.7 CC
Drill Diameter	100 mm (Standard)
Digging depth	100x600 mm
Weight	9.5 kg

BRUSH CUTTER BC 430S

Aluminium Pipe Dia	26 mm or 28mm
Pipe Length	1500 mm
Engine	2 Stroke 42.7 cc
Blade length	255mm
Fuel Tank Capacity	1.0 ltr
Max Output	1.25 kw/7000r/min

HORIZONTAL TRIPLES PUMP

RTP-16 / RTP-22A, RTP-30
RTP-50 / RTP-50B, RTP-70



13.5-16 L/min, 1000 rpm, 400 psi
13.5-20 L/min, 1000 rpm, 400 psi
32-40 L/min, 950 rpm, 500 psi
45-46 L/min, 950 rpm, 500 psi
45-46 L/min, 950 rpm, 500 psi, Brass
70 L/min, 950 rpm, 500 psi

DISINFECTION FOGGING SANITIZING MACHINE RALLI-360

Machine Power	1500W
Power of pump	900W
Smoke output	2000cu.ft/min
Volume	100ml
Product size	37x24x37 cm
Voltage	110V-220V, 50Hz/60Hz
Net weight	3.8 kg

EARTH AUGER EAD (DOUBLE OPERATION)

Type	2 stroke, single cylinder
Starting System	Recoil and hand Operated
Displacement	63.3 CC
Drill Diameter	200 mm (Standard)
Digging depth	200x600 mm
Weight	10.4 kg

[illegible]

Ralli Wolf Industries Ltd.

(Formerly Ralli Engineering Ltd)

An ISO 9001 : 2015 certified Organisation

Regd Office : 4 Fairlie Place, Kolkata – 700 001, India,

P : +91 33 226 27341 **E :** info@ralliwolf.com

Works : G-104, MIDC Area, Ahmednagar - 414 111, Maharashtra, India,

P : +91 24127 79887 **E :** works@ralliwolf.com

Customer Care : P : +91 81000 80353 | E : customercare@ralliwolf.com

Sales Network : Ahmedabad, Bangalore, Baroda, Bhopal, Bhilai, Chennai, Coimbatore, Cuttack, Delhi, Gurgaon, Guwahati, Indore, Jaipur, Jamshedpur, Kolkata, Ludhiana, Mumbai, Nagpur, Pune, Raipur, Secunderabad, Siliguri, Thiruvananthapuram, Trichy, Vishakhapatnam



* The pictures and specification are only for reference.

Note : *110V can be made available on select models for MOQ

* Machines with Deadman switches are available in request for certain models.

* For pneumatic tools - Air pressure required is 90 Bars.

* Oil lubrication is must for all the tools before starting the operation.



Double
Insulation



Side
Handle



Adjustable
Speed



Reversible
Operation



Impact



SDS
PLUS



Light
Weight



Soft
Start



Auto Stop
C/B



Spindle
Lock



SDS
MAX

Due to continuous R & D, product supplied may differ the data contained herein. The catalogue supercedes all earlier catalogues.