

HEAVY DUTY MACHINERIES THAT CHANGES

ENGINEERING TRENDS



SCAN
TO
DOWNLOAD



REFRACTORY - AAC - CONCRETE BRICK - BLOCK - FLOOR CUTTING MACHINES



TBC 450 HD

TECHNICAL SPECIFICATION

Heavy Duty Refractory Brick / Concrete Block Cutting Machine	
Machine Model:	TBC 450 HD
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 5HP
Machine RPM:	3500
Blade Size:	450mm (17.7 in)
Arbore:	Ø25.4mm (1 in)
Max Cutting Depth Capacity:	175MM REFRACTORY BRICK
Noise Level:	95dB
Machine Weight:	172 KG
Water Tray Capacity:	30 Ltr.

DIMENSIONS

L775 × W600 × H1300 (MM)



TBC 500

TECHNICAL SPECIFICATION

Heavy Duty AAC Block Cutting Machine	
Machine Model:	TBC 500
Voltage Supply:	415 V AC 3 PH - Hz 50
Motor:	IP55, 3HP
Machine RPM:	3500
Blade Size:	500mm (20 in)
Arbore:	Ø25.4mm (1 in)
Max Cutting Depth Capacity:	200MM AAC BLOCK
Noise Level:	95dB
Machine Weight:	90 KG
Water Tray Capacity:	30 Ltr.

DIMENSIONS

L1250 × W700 × H1300 (MM)



AAC BLOCK



CONCRETE BLOCK



REFRACTORY BRICK



ROAD



TBC 650

TECHNICAL SPECIFICATION

Heavy Duty AAC / Concrete Block Cutting Machine	
Machine Model:	TBC 650
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 5HP
Machine RPM:	1450
Blade Size:	650mm (25.5 in)
Arbore:	Ø60mm (2.3 in)
Max Cutting Depth Capacity:	225MM AAC / CONCRETE BLOCK
Noise Level:	95dB
Machine Weight:	175 KG
Water Tray Capacity:	60 Ltr.

DIMENSIONS

L1355 × W762 × H1425 (MM)



TBC 650 F

TECHNICAL SPECIFICATION

Heavy Duty AAC / Concrete Block Cutting Machine	
Machine Model:	TBC 650 F
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 3HP / 5HP
Machine RPM:	1440
Blade Size:	650mm (25.5 in)
Arbore:	Ø25.4mm (1 in)
Max Cutting Depth Capacity:	250MM AAC / CONCRETE BLOCK OR REFRACTORY BRICK
Noise Level:	95dB
Machine Weight:	180 KG
Water Tray Capacity:	50 Ltr.

DIMENSIONS

L1550 × W820 × H1500 (MM)



CONCRETE SLAB/FLOOR



PAVER BLOCK



LATERITE STONE



GRANITE STONE



REFRACTORY - AAC - CONCRETE BRICK - BLOCK - FLOOR CUTTING MACHINES



TBC 1000

TECHNICAL SPECIFICATION

Heavy Duty AAC/Concrete Block Cutting Machine	
Machine Model:	TBC 1000
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 10HP
Machine RPM:	960
Blade Size:	1000mm (39.3 in)
Arbore:	Ø60mm (2.3 in)
Max Cutting Depth Capacity:	420MM AAC / CONCRETE BLOCK
Noise Level:	95dB
Machine Weight:	625 KG
Water Tray Capacity:	60 Ltr.

DIMENSIONS

L2000×W1250×H1500 (MM)



TBS 510

TECHNICAL SPECIFICATION

Heavy Duty Bandsaw For Concrete Block Cutting	
Machine Model:	TBS 510
Voltage Supply:	415 V AC 3 PH
Motor:	IP55, 1.5HP
Machine RPM:	230
Max. Load Bearing Capacity Of Saw Bench:	50 KG
Saw Flywheel Diameter:	460mm (18.1 in)
Saw Band Length:	3900mm
Max Cutting Depth Capacity:	H510 x L600 MM CONCRETE / AAC BLOCK
Noise Level:	95 dB
Machine Weight:	270 KG

DIMENSIONS

L1250×W700×H1980 (MM)



AAC BLOCK



CONCRETE BLOCK



REFRACTORY BRICK



ROAD



TFS 500 E

TECHNICAL SPECIFICATION

Heavy Duty Machine For Floor / Road Cutting	
Machine Model:	TFS 500 E
Voltage Supply:	415 V AC 3 PH
Motor:	7.5HP, IP65
Machine RPM:	2880
Blade Size:	500mm (20 in)
Arbore:	Ø25.4mm (1 in)
Max Cutting Depth Capacity:	180mm
Noise Level:	95dB
Machine Weight:	145 KG
Water Tank:	25 Ltr.

DIMENSIONS

L730×W550×H110 (MM)



TFS 500 P

TECHNICAL SPECIFICATION

Heavy Duty Machine For Floor / Road Cutting	
Machine Model:	TFS 500 P
Engine:	7.5HP Petrol
Machine RPM:	3000
Blade Size:	500mm (20 in)
Arbore:	Ø25.4mm (1 in)
Max Cutting Depth Capacity:	180mm
Machine Weight:	138 KG
Water Tank:	20 Ltr.

DIMENSIONS

L730×W550×H110 (MM)



CONCRETE SLAB/FLOOR



PAVER BLOCK



LATERITE STONE



GRANITE STONE



REFRACTORY - AAC - CONCRETE BRICK - BLOCK - FLOOR CUTTING MACHINES



TNV3 - E



TECHNICAL SPECIFICATION

Needle Vibrator For Concrete	
Machine Model:	TNV 3 - E
Voltage Supply:	415 V AC 3 PH
Motor:	3HP, IP65, 3PH
Machine RPM:	3000
Hose Pipe Length:	5 Mtr.
Machine Weight:	50 KG

DIMENSIONS

L600×W300×H350 (MM)

TNV3 - P



TECHNICAL SPECIFICATION

Needle Vibrator For Concrete	
Machine Model:	TNV 3 - P
Power Tools Type:	Honda Make GX160 Petrol Engine
Machine RPM:	3000
Hose Pipe Length:	5 Mtr.
Machine Weight:	55 KG

DIMENSIONS

L500×W500×H500 (MM)



AAC BLOCK



CONCRETE BLOCK



REFRACTORY BRICK



ROAD



CONCRETE SLAB/FLOOR



PAVER BLOCK



LATERITE STONE



GRANITE STONE

HIGHLIGHTS



Easy and safe electrical control box.



Up to IP65 motor protection level.



Extended disc guard.



Premium quality wheels make machine movement smooth.



Heavy duty belt guard.



Stronger Tray for Heavy Jobs



Equipped with optimum water tank as per the application.



Machines are expertly engineered with user safety as the highest priority.



MILD STEEL & STAINLESS-STEEL CUTTING MACHINES



TMC 355-4



TECHNICAL SPECIFICATION

Heavy Duty Metal Cut Off Saw

Machine Model:	TMC 355-4
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 4HP
Machine RPM:	3500
Blade Size:	352mm (14 in) Abrasive Disc or Metal Cutting Diamond Disc
Arbore:	Ø25.4mm (1 in)
Max Cutting Capacity:	45mm Bright Bar Ø95mm Round & Square Pipe
Noise Level:	95dB
Machine Weight:	67 KG

DIMENSIONS

L560 × W365 × H79 (MM)

TMC 355-4 BTS



TECHNICAL SPECIFICATION

Heavy Duty Metal Cut Off Saw

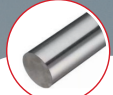
Machine Model:	TMC 355-4 BTS
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 4HP
Machine RPM:	3500
Blade Size:	352mm (14 in) Abrasive Disc or Metal Cutting Diamond Disc
Arbore:	Ø25.4mm (1 in)
Max Cutting Capacity:	45mm Bright Bar Ø95mm Round & Square Pipe
Noise Level:	95dB
Machine Weight:	121 KG

DIMENSIONS

L2400 × W580 × H850 (MM)



SOLID ROD



SS ROD



MS / SS PIPE



I - BEAM

TMC 405 HD



TECHNICAL SPECIFICATION

Heavy Duty Metal Cut off Saw

Machine Model:	TMC 405 HD
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 5HP
Machine RPM:	3500
Blade Size:	406mm (16 in) Abrasive Disc or Metal Cutting Diamond Disc
Arbore:	Ø25.4mm (1 in)
Max Cutting Capacity:	85mm Solid Bar Ø140mm Round Pipe
Noise Level:	95dB
Machine Weight:	87 KG

DIMENSIONS

L665 × W400 × H81 (MM)

TMC 405 HD BTS



TECHNICAL SPECIFICATION

Heavy Duty Metal Cut off Saw

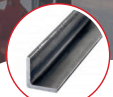
Machine Model:	TMC 405 HD BTS
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 5HP
Machine RPM:	3500
Blade Size:	406mm (16 in) Abrasive Disc or Metal Cutting Diamond Disc
Arbore:	Ø25.4mm (1 in)
Max Cutting Capacity:	85mm Solid Bar Ø140mm Round Pipe
Noise Level:	95dB
Machine Weight:	165 KG

DIMENSIONS

L2400 × W600 × H850 (MM)



COPPER ROD



ANGLE



SQUARE PIPE



BINDING WIRE



MILD STEEL & STAINLESS-STEEL CUTTING MACHINES



TMC 355-4 CC - BTS



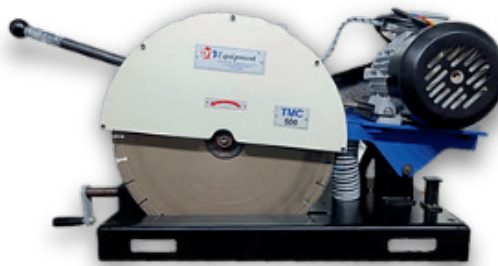
TECHNICAL SPECIFICATION

Heavy Duty Machine For Cold Cutting	
Machine Model:	TMC 355-4 CC - BTS
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 4HP
Machine RPM:	1400
Blade Size:	355MM TCT Cutting Blade
Arbore:	Ø25.4mm (1 in) 72mm Solid Bar (SS)
Max Cutting Capacity:	Ø100mm Round & Square Pipe (SS)
Noise Level:	95dB
Machine Weight:	121 KG

DIMENSIONS

L2400×W580×H850 (MM)

TMC 500 HD



TECHNICAL SPECIFICATION

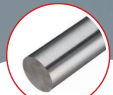
Heavy Duty Metal Cut off Saw	
Machine Model:	TMC 500 HD
Voltage Supply:	415 V AC 3 PH 50-60 Hz
Motor:	7.5HP, IP65
Machine RPM:	3500
Blade Size:	500mm Abrasive Disc or Metal Cutting Diamond Disc
Arbor:	Ø25.4mm (1 in) 90mm Round Bar
Max Cutting Capacity:	190mm Pipes 200mm I-Beam
Control Box:	With Digital Display
Noise Level:	95dB
Machine Weight:	128 KG

DIMENSIONS

L1000×W525×H550 (MM)



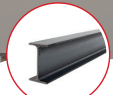
SOLID ROD



SS ROD



MS / SS PIPE



I - BEAM

TMC 500 HD BTS



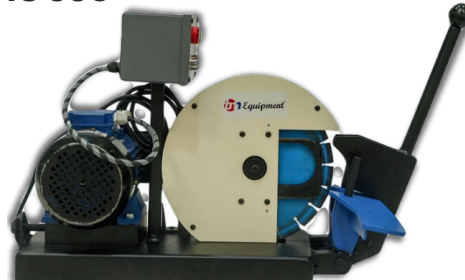
TECHNICAL SPECIFICATION

Heavy Duty Metal Cut off Saw	
Machine Model:	TMC 500 HD BTS
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 7.5HP
Machine RPM:	3500
Blade Size:	500mm Abrasive Disc or Metal Cutting Diamond Disc
Arbore:	Ø25.4mm (1 in) 90mm Round Bar
Max Cutting Capacity:	225mm I-Beam
Noise Level:	95dB
Machine Weight:	195 KG

DIMENSIONS

L2400×W600×H850 (MM)

THC 300



TECHNICAL SPECIFICATION

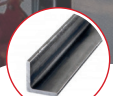
Heavy Duty Hydraulic Hose Cut off Saw	
Machine Model:	THC 300
Voltage Supply:	415 V AC 3 PH
Motor:	IP65, 3HP
Machine RPM:	3000
Blade Size:	300mm (11.8 in)
Arbore:	Ø25.4mm (1 in)
Max Cutting Capacity (Hose Dia):	65mm
Noise Level:	95dB
Machine Weight:	52 KG

DIMENSIONS

L670×W560×H550 (MM)



COPPER ROD



ANGLE



SQUARE PIPE



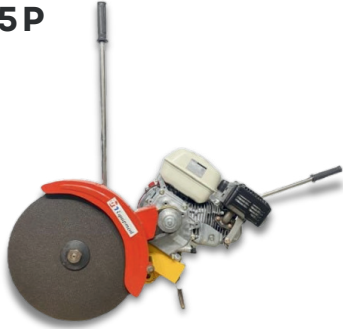
BINDING WIRE



MILD STEEL & STAINLESS-STEEL CUTTING MACHINES



TRC 405 P



TECHNICAL SPECIFICATION

Heavy Duty Petrol-Based Rail Cutting Machine

Machine Model:	TRC 405 P
Bore	22mm
Power Tool Type	GX200 Honda Brand Petrol Engine
Machine RPM:	3800
Blade Size:	406mm (16 in)
Arbore:	Ø22mm
Machine Weight:	32 KG
Adjustable Height:	25mm

DIMENSIONS

TRG 150



TECHNICAL SPECIFICATION

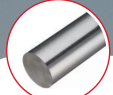
Rail Grinding Machine	
Machine Model:	TRG 150
Grinder Details:	Make: Ralli Wolf Make Heavy Duty 9" Angle Grinder Model: AG-9 RPM: 5600 Approx Net Weight: 9.5 Kg Capacity: Ø230×Ø22×6mm
Grinding Disc Details:	Dia: 150mm (6 Inch) RPM: 6109 Make: Norton
Noise Level:	95dB
Watt:	2200
Machine Body Material:	MS
Machine Weight:	22 KG

DIMENSIONS

L410×W470×H410 (MM)



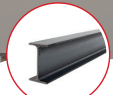
SOLID ROD



SS ROD



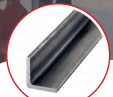
MS / SS PIPE



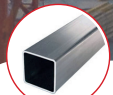
I-BEAM



COPPER ROD



ANGLE



SQUARE PIPE



BINDING WIRE

HIGHLIGHTS



Electronic control box with digital display.



IP65 motor with copper winding.



Extended disc guard.



Double holding for job for more precision of cutting in Bench Top Version.



Heavy duty belt guard.



A mobile table and conveyor in Bench Top Version for more comfortable cutting experience.



Lead screw with ergonomical handle.



Machines are expertly engineered with user safety as the highest priority.



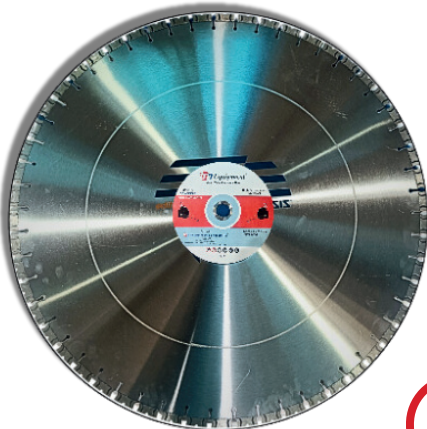
**METAL CUTTING
DIAMOND DISC**



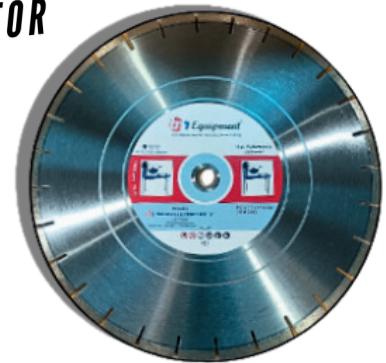
**CONCRETE CUTTING
DIAMOND DISC**



**DIAMOND SAW BLADE FOR
FLOOR / SLAB / ROAD
CUTTING**



**DIAMOND SAW BLADE FOR
REFRACTORY BRICK
CUTTING**



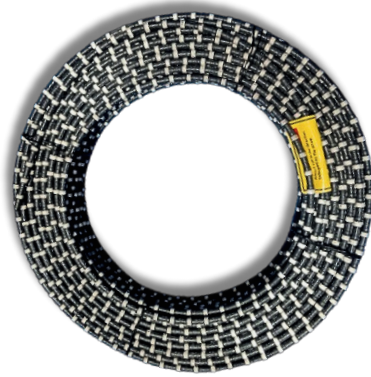
*for Heavy fabrication
& Construction Industries*



**VACUUM BRAZED &
LASER WELDED
DIAMOND CORE-BITS**



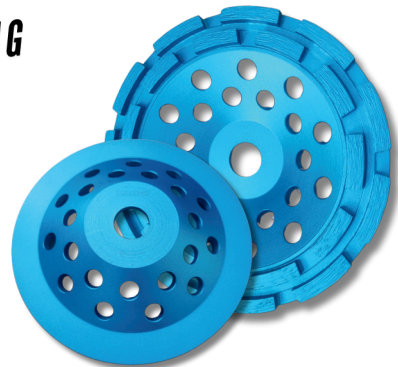
**DIAMOND WIRE
FOR CONCRETE CUTTING**



**DIAMOND SEGMENTS
FOR CORE-BIT**



**CONCRETE GRINDING
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*for Heavy fabrication
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MACHINES' WORKING VIDEOS*

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