VED ENGINEERING SERVICES
(Machinery Center - Import & Export - Wholesaler)

Manufacturer of: Cement Concrete Mixer Machine, Wheel Barrow, Earth Compacter, Sand bricks & Sand Cleaning Machine.

Plot No. 10/B, Old Railway Crossing, Immamwada, Great Nag Road, Opp. Police Station, Nagpur
Website: www.vedengineeringservices.com Email: vedengineeringservices@gmail.com
Hopper With Lift Attached (10/2) With Channel & H-Frama
12 HP Diesel Engine Single Cylinder / 15 HP Diesel Engine Double Cylinder
125 mm x 75 mm CI Drum with Binning & Bush Heavy Chassis

Cement Concrete Mixer Machine,
Wheel Barrow, Earth Compacter, Sand Cleaning Machine.
Brick Making Machine
Re-bar Tying Machine

Model No.: RBT-25 / RBT-40

Features

- Light Weight and Compact Body
- Li-ion Higher Capacity Battery
- Brushless Twisting Motor
- Reduces Tying Time
- Reduces Risk of Health Problems
- One hand Operation
- Increases Productivity by 5 times

(Wire Coil) Material: 0.195 Length: 100m. Diameter: 0.8 mm

<table>
<thead>
<tr>
<th>Max Tying Diameter</th>
<th>21mm</th>
<th>40mm</th>
<th>50mm</th>
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</thead>
<tbody>
<tr>
<td>Time of Making a Knot</td>
<td>0.8 Second</td>
<td>0.9 Second</td>
<td>1.0 Second</td>
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<tr>
<td>Voltage</td>
<td>DC 9.6V</td>
<td>DC 9.6V</td>
<td>DC 9.6V</td>
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<tr>
<td>Weight</td>
<td>2.15kg</td>
<td>2.2kg</td>
<td>2.23kg</td>
</tr>
<tr>
<td>Turns Per Tie</td>
<td>2 turns/3 turns</td>
<td>2 turns/3 turns</td>
<td>3 turns/4 turns</td>
</tr>
<tr>
<td>Tie Per Coil</td>
<td>Approx. 250 ties (2 Turns)</td>
<td>Approx. 160 ties (2 Turns)</td>
<td>Approx. 100 ties (2 Turns)</td>
</tr>
<tr>
<td>Tie per Charge</td>
<td>Over 1700 ties</td>
<td>Over 1300 ties</td>
<td>Over 1100 ties</td>
</tr>
<tr>
<td>Length Of Wire</td>
<td>383mm/2 turns</td>
<td>600mm/2 turns</td>
<td>1100mm/3 turns</td>
</tr>
<tr>
<td>Tying</td>
<td>510mm/3 turns</td>
<td>783mm/3 turns</td>
<td>1350mm/4 turns</td>
</tr>
<tr>
<td>Dimension (L) &quot;W&quot; &quot;H&quot;</td>
<td>268<em>100</em>296 mm</td>
<td>285<em>100</em>296 mm</td>
<td>302<em>100</em>296 mm</td>
</tr>
</tbody>
</table>

HYDRAULIC MIXER (10/7 BUCKET LOADER 200 LTR.) WIRE ROOP MACHINE

CAPACITY UNMIXED (IN LITRES/CFIT) | 259/30
CAPACITY MIXED (IN LITRES/CFIT) | 209/7
DRUM SPEED (R.P.M.) | 28/22
THICKNESS OF DRUM CONE (IN MM) | 3.15
DRUM CONE AND MIXING BLADE | INDIVIDUALLY RENEWABLE
SIZE OF DRUM OPENING (IN MM) | 535
DRUM (YOKE IN CF) | CAST IRON GM, BUSHED FITTED CENTRALLY & BALANCED BY FLAPS
FRAME & CHASSIS | RIGID ALL STEEL / MS CONSTRUCTION
TRANSMISSION | ROLLER CHAIN
POWERED BY | 7.5 BHP AIR COOLED / WATER COOLED DIESEL ENGINE OR ELECTRIC MOTOR APPROVED BY I.S.I. & C.E.
PNEUMATIC WHEELS / WHEEL IN MM | 6.35 x 16 = 610 x 104
APPROX WEIGHT OF BASIC MACHINE IN KG | 1400 to 1500

MINI CONCRETE ONE BAG MIXER MACHINE 10 / 7 (Half Bag 7 / 5)

CAPACITY UNMIXED (IN LITRES/CFIT) | 200/15
CAPACITY MIXED (IN LITRES/CFIT) | 160/7
DRUM SPEED (R.P.M.) | 28/22
THICKNESS OF DRUM CONE (IN MM) | 3.15
DRUM CONE AND MIXING BLADE | INDIVIDUALLY RENEWABLE
SIZE OF DRUM OPENING (IN MM) | 535
DRUM (YOKE IN CF) | CAST IRON GM, BUSHED FITTED CENTRALLY & BALANCED BY FLAPS
FRAME & CHASSIS | RIGID ALL STEEL / MS CONSTRUCTION
TRANSMISSION | ROLLER CHAIN
POWERED BY | 5 BHP / 6 BHP AIR COOLED DIESEL ENGINE OR ELECTRIC MOTOR APPROVED BY I.S.I. & C.E.
PNEUMATIC WHEELS / WHEEL IN MM | 6.35 x 16 / 530 x 100 - 2 & 320 x 100 - 2
APPROX WEIGHT OF BASIC MACHINE IN KG | 600 to 860

Note: 1/2 Bag Concrete Mixer With CI Drum & Yock 120 Liter Available
Inverter Plasma Cutting: Machine

FEATURES
1. Adopts rational optimized design and arrange, high inverter frequency, high duty cycle, economy and energy saving.
2. Subminiature volume, lightweight, easy to carry, is especially suitable for moving job outdoor.
3. Compared with flame cutter, the air plasma arc cutter use cheaper compressed air as cutting gas supply and has the advantages of low cost and high speed.
4. Compared with traditional cutter, has the advantages of high success rate for arc initiation, high arc voltage, concentrated heat, powerful cutting ability, high cutting speed, narrow kerf, smooth cut face, less deformation.
5. Can cut metal plate along curve line in different thickness, cutting current digital display, cutting current adjust steplessly, accurate and read directly.
6. Built in over heat, over current, over voltage and low voltage protection circuit, operating safely.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Model</th>
<th>YED - CUT - 40</th>
<th>YED - CUT - 60</th>
<th>YED - CUT - 100</th>
<th>YED - CUT - 150</th>
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<tbody>
<tr>
<td>Input Voltage (V)</td>
<td>AC230V±15%</td>
<td>AC230V±15%</td>
<td>AC380V±15%</td>
<td>AC380V±15%</td>
<td>AC380V±15%</td>
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<tr>
<td>Frequency (HZ)</td>
<td>50/60</td>
<td>50/60</td>
<td>50/60</td>
<td>50/60</td>
<td>50/60</td>
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<tr>
<td>Rated Input Current (A)</td>
<td>30</td>
<td>12</td>
<td>23.1</td>
<td>44.3</td>
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<tr>
<td>No-load Voltage (V)</td>
<td>230</td>
<td>265</td>
<td>268</td>
<td>320</td>
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<tr>
<td>Output Current Range</td>
<td>20-40</td>
<td>23-60</td>
<td>26-100</td>
<td>26-160</td>
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<tr>
<td>Rated Output Voltage (V)</td>
<td>96</td>
<td>164</td>
<td>120</td>
<td>144</td>
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<tr>
<td>Duty Cycle (%)</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
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<tr>
<td>No-load Loss (W)</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>100</td>
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<tr>
<td>Efficiency (%)</td>
<td>85</td>
<td>85</td>
<td>85</td>
<td>85</td>
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<tr>
<td>Power Factor</td>
<td>0.73</td>
<td>0.92</td>
<td>0.93</td>
<td>0.93</td>
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<td>Insulation Grade</td>
<td>F</td>
<td>F</td>
<td>F</td>
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<tr>
<td>Housing Protection Grade</td>
<td>IP21</td>
<td>IP21</td>
<td>IP21</td>
<td>IP21</td>
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</tr>
<tr>
<td>Arcing Way</td>
<td>Contact</td>
<td>Contact</td>
<td>Transfer</td>
<td>Transfer</td>
<td></td>
</tr>
<tr>
<td>Recommended Air Pressure</td>
<td>4.5-5</td>
<td>4.5-5</td>
<td>4.5-5.5</td>
<td>4.5-5.5</td>
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<tr>
<td>Max Cutting Thickness (mm)</td>
<td>1.6</td>
<td>1.16</td>
<td>1.26</td>
<td>1.46</td>
<td></td>
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<tr>
<td>Net Weight (Kg)</td>
<td>9</td>
<td>19</td>
<td>39</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Dimension (mm)</td>
<td>371 x 253 x 232</td>
<td>480 x 264 x 303</td>
<td>580 x 370 x 350</td>
<td>670 x 337 x 510</td>
<td></td>
</tr>
</tbody>
</table>

CONCRETE VIBRATOR

VIBRATING NEEDLE
THREE STANDARD SIZES OF 40 MM, 45 MM & 50 MM MANUFACTURED & SAME FLEXIBLE SHAFT 25 MM & 35 MM DIAMETER

FLEXIBLE
THREE STANDARDS SHAFT LENGTHS OF 4 METER & 6 METER 25 MM & 35 MM SHAFT AVAILABLE, 1.5 MTR & 2 MTR WITH HANJOY ELECTRICAL VIBRATOR 850 WATT.

PRIME MOVERS
HONDA 1.8 / 3 HP PETROL ENGINE & 2 HP ELECTRICAL MOTOR MADE IN USA (PETROL & DIESEL ENGINE AVAILABLE)

WEIGHT IN KG
APPROX. 15 KG, 20 KG & 25 KG

EARTH COMPACTOR 4 TO 8 TON TOR.

SIZE
2500-L x 1700-W x 1750-H

POWER
5 HP DIESEL-3 PHASE FOOT MOUNTED MOTOR

GEAR BOX
40:1 RATIO WARM GEAR BOX WITH CLUTCH PULLEY

SCREEN
750 X 1500MM

MESH
1" WELD MESH

ECCENTRIC
ECCENTRIC SHAFT

CHASSIS / BODY
NG PLATE HEAVY DUTY 12 MM / 15 MM & 25 MM WITH CAST IRON

WEIGHT IN KG
2 TON TOR 180 KG / 4 TON TOR 350 KG / 6 - 8 TON TOR 400 KG