



TABLE BENDERS

#14/18 MECHANICAL BENDER



The KRB #14 and #18 Mechanical Bender are proven workhorses for bending reinforcing bar. The rugged, heavy welded steel construction combined with simple mechanical drive assures continuous operation under adverse conditions. Forward or reverse bending enables all types of bending to be performed with ease.





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#14 - #18 SPECIFICATIONS

| | |
|-------------------------------|---|
| DRIVE | <p>ELECTRO MECHANICAL</p> <p>10 hp (7.5 Kw) Brake Motor 230/460 VAC 3-phase</p> <p>60 Hz Standard (Other Voltages Available)</p> <p>4 Speed Transmission</p> <p>Turntable Speeds 2.5 RPM 5 RPM 9 RPM 15 RPM</p> |
| CONTROLS | <p>KRB Microcomputer Control Head w/LCD Display</p> <p>All electrical controls are U.L. (Underwriters Laboratories) and c.U.L. Listed.</p> <p>All wiring meets N.E.C. (National Electrical Code) Standards.</p> <p>All electrical enclosures meet NEMA 4/12 rating. (Watertight, dust tight, oil tight).</p> <p>2-stage Safety Foot Pedal</p> <p>Standard Safety Switch Package</p> |
| ACCESSORIES (included) | <p>Standard pin and forming roll package (included)</p> <p>(2) back-up barrel assemblies</p> |
| #14 WEIGHT | 4700 lbs. (2132kg) |
| #18 WEIGHT | 6500 lbs. (2948kg) |
| #14 DIMENSIONS | 72" × 48" × 35" / 1.8m × 1.2m × .9m |
| #18 DIMENSIONS | 72" × 60" × 35" / 1.8m × 1.5m × .9m |
| OPTIONS | <p>Standard Bender Tables</p> <p>Additional 2-stage Safety Foot Pedal</p> <p>Small Radius Attachment • Epoxy Protection</p> <p>BCD Controller with 2D Bar Code Scanner and downloading capabilities</p> <p>#14 (45mm) Bend Tooling</p> <p>#18 (55mm) Bend Tooling (on #18 only)</p> |

#14 CAPACITY CHART Grade 60 or 65kg/mm²

| BAR SIZE | | QTY OF BARS |
|----------|--------|-------------|
| IMPERIAL | METRIC | |
| 3 | 10mm | 12 |
| 4 | 12mm | 7 |
| 5 | 16mm | 5 |
| 6 | 20mm | 3 |
| 7 | 22mm | 3 |
| 8 | 25mm | 2 |
| 9 | 28mm | 1 |
| 10 | 32mm | 1 |
| 11 | 35mm | 1 |
| 14* | 45mm | 1 |

DO NOT double bend #14/45mm bar

#18 CAPACITY CHART Grade 60 or 65kg/mm²

| BAR SIZE | | QTY OF BARS |
|----------|--------|-------------|
| IMPERIAL | METRIC | |
| 3 | 10mm | 12 |
| 4 | 12mm | 7 |
| 5 | 16mm | 5 |
| 6 | 20mm | 3 |
| 7 | 22mm | 3 |
| 8 | 25mm | 2 |
| 9 | 28mm | 1 |
| 10 | 32mm | 1 |
| 11 | 35mm | 1 |
| 14* | 45mm | 1 |
| 18* | 55mm | 1 |

DO NOT double bend #18/55mm bar