

# Making Metal Work

## STERLING

SR Manual Pull Down Circular Saw 415v

Our range of Sterling manual pull-down circular saws come with the option of three vice types, depending on your requirements. The heavy-duty construction, and quality finish of the Sterling SRC and SRE range of circular sawing machines is outstanding. Models with 275, 315 and 350mm diameter blades are offered. Not only as the standard pull down version – with or without a pneumatic vice system – but also in a fast cutting, semi-automatic design for production cutting too. Double clamping and self-centring vices on the SRC ensure material is always securely clamped in the optimum cutting position. The eccentric vice of the SRE allows for specific applications.

#### Sterling SRC275 R



#### **Machine Features**

- Heavy duty construction
- High quality gearbox in oil bath
- Pull down operation
- Double head return springs
- Double clamping anti-burr vice
- Self centring vice to ensure cutting is in optimum position
- 2 speed motor
- Electrical coolant pump
- Coolant reservoir in base with return filter
- Adjustable length stop bar

### **Optional Features**

- Pneumatic double clamping anti burr device
- Eccentric vice (SRE range)
- Roller track and measuring systems



CUTTING FEED ADJUSTMENT



90 DEGREE SLITTING FEATURE



**CONTROL PANEL** 



DOUBLE ACTION SELF CENTRING VICE (SRC RANGE)



ECCENTRIC VICE (SRE RANGE)



PNEUMATIC CLAMPING VICE





### **TECHNICAL SPECIFICATIONS**

| MODEL (BLADE SIZE)                |            | 275 |  | 315     |  | 350         |  |            |
|-----------------------------------|------------|-----|--|---------|--|-------------|--|------------|
| Stock code                        |            |     | 15340 (SRC R) /15341 (SRC X)<br>15349 (SRE R) / 15350 SRE X) |         | 15343 (SRC R) / 15344 (SRC X)<br>15352 (SRE R) / 15353 (SRE X) |             | 15346 (SRC R) / 15347 (SRC X)<br>15355 (SRE R) / 15356 (SRE X) |            |
| Capacities                        |            |     | 90°  | 45°     | 90°  | <b>45</b> ° | 90°  | <b>45°</b> |
| Tube at 90°                       | $\bigcirc$ | mm  | 85   | 70      | 105  | 90          | 115  | 110        |
| Square Section at 90°             |            | mm  | 70   | 60      | 85   | 80          | 100  | 90         |
| Rectangular Section / Beam at 90° |            | mm  | 95 x 60  | 70 x 55 | 120 x 70   | 90 x 60     | 120 x 80   | 90 x 90    |
| Blade Diameter                    | m/min      |     | 275  |         | 315  |             | 350  |            |
| Blade Bore                        | mm         |     | 32   |         | 32   |             | 32   |            |
| Blade Speeds                      | rpm        |     | 45 / 90  |         | 45 / 90  |             | 40 / 80  |            |
| Motor                             | Kw         |     | 1.0 / 1.3  |         | 1.3 / 1.8  |             | 1.3 / 1.8  |            |
| Length                            | mm         |     | 1100   |         | 1100   |             | 1100   |            |
| Width                             | mm         |     | 600  |         | 600  |             | 600  |            |
| Height                            | mm         |     | 1400   |         | 1400   |             | 1400   |            |
| Weight                            | Kg         |     | 185  |         | 210  |             | 240  |            |
| Operation                         |            |     | Pull Down  |         | Pull Down  |             | Pull Down  |            |
| Vice                              |            |     | Manual (Rs) / Pneumatic (Xs)                                 |         | Manual (Rs) / Pneumatic (Xs)                                   |             | Manual (Rs) / Pneumatic (Xs)                                   |            |