



Libra 45 RTC 135 DOUBLE HEAD 53" WIDEBELT SANDER

SPECIFICATIONS

- Welded structural tubular steel frame
- Infeed table w/ variable feed speed
 - ❖ 2 infeed and outfeed idler rollers
 - ❖ Natural (live) rubber profiled conveyor top
 - ❖ Powered thickness adjustment
 - ❖ Infeed pressure roller w/ anti kick-back system
 - ❖ Automatic conveyor belt tacking
 - ❖ Automatic break on all units
- Grooved steel contact roller 140 mm (5 ½ ") diam.
- Combination Sanding Head
 - ❖ Rubber covered contact roller 140 mm (5 ½ ") 45 sh.
 - ❖ Elastic Segmented Platen
 - ❖ Steel backed felt pad w/ graphite cover
 - ❖ Pneumatic abrasive belt tensioning



ELECTRICAL DATA

- 460V – 3 Ph – 60 Hz
- Safety switches on all hinged doors
- Automatic star-delta starter
- Overload protection
- Main switch lock out

TECHNICAL DATA

• Working width	1350 mm	53"
• Working thickness	4 - 170 mm	¼ – 6½"
• Abrasive belt size	1370 x 2150 mm	53" x 85"
• Variable Feed speed	3.5 - 18 mpm	11 - 60 fpm
• First unit motor		30 Hp
• Second unit motor		18 Hp
• Feed belt motor		2.4 Hp
• Work table positioning	0.3 kW	0.4 Hp
• Compressed air pressure	6 bar	90 psi
• Compressed air consumption	40 NL/min	2 cfm
• Dust extraction velocity	20 mps	65 fps
• Dust extraction volume	3180 m³/h	1872 cfm