

Circular cross-cut and mitre saws ZS 135N, 170N, 200N

These machines are designed to cut to length as well as for horizontal and vertical mitre cuts.



(Picture: ZS 170N)
Made by Graule

Technical data:

- Power: 2 kW, 3kW(ZS 200N)
- Voltage (V): 400
- Saw blade revolution speed (rpm):
3800 (ZS 135N), 3500 (ZS 170N), 2800 (ZS 200N)
- Cut length (mm): 440 (90°) (ZS 135N)
430 (90°) (ZS 170N)
420 (90°) (ZS 200N)
- Cutting height (mm): 135 (90°) (ZS 135N)
170 (90°) (ZS 170N)
200 (90°) (ZS 200N)
- Mitre range horizontal: 45°-90°-25°
45°-90°-20° (ZS 200N)
- Mitre range vertical: 90°-45° (left)
60°-90°-30° (ZS 200N)
- Saw blade-Ø (mm):
350 (ZS 135N), 420 (ZS 170N), 520 (ZS 200N)
- Connecting piece -Ø (mm): 100
- Machine dimensions L x D x H (mm):
900 x 1400 x 1600
- Weight (kg): approx. 100/120/310
- Workable material:
PVC and aluminium profiles

Characteristic features:

- Double mitre cut possible
- Drive with saw blade in an overhang-arm seated in 4 spherical liners
- Saw head pivoting up to 45° to both sides
- Acute mitre cuts possible up to approx. 25°
- Re-adjustable positive stops for 90° and 45°
- Intermediate mitre setting by well readable scales
- Lower saw blade cover can be connected to an extraction unit
- *Optional extras:*
 - Hydro-pneumatic feed brake
 - Pneumatic saw blade spraying device (aluminium)
 - 3 kW Motor, 400 V (standard at ZS 200N)
 - Machine can be inclined by hand wheel to both sides, left up to 45°, right up to approx. 60° (standard at ZS 200N)
 - Infeed roller conveyor
 - Length stops

All details are subject to alteration without notice to incorporate improvements - 18.06.2010