

## TECHNICAL SPECIFICATION: LOW 4233 D XL / 4233 R XL / 4233 RD XL

### MACHINE

W x D x H	1.510 x 1.890 x 1.550 mm
Working height	930 – 1,050 mm
Weight	650 kg approximately)
Voltage	400 V / 50/60 Hz / 16
Compressed air	0.6 mPa (6bar), oil-free, filtered, dry
Consumption	approx. 70l/min on average
Ambient temperature	+18°C - + 30°C
Color	RAL 9002 / customized

### WORKSPACE

Standard: Parallel-Shuttle (two carriers)	520 x 480 mm
Single-Shuttle (one carrier)	700 x 400 mm
Mounting height: top side max.	15 mm
bottom side max	40 mm

CUSTOMIZED SPECIAL SIZES UPON REQUEST

### TOOLS

Shank tools	> 0.8 – 3.175 mm / (1/8")
Rpm	> 60,000 rpm
Disc tools	0.3 – 0.8 mm
Disc tool	> 10,000 rpm

### DEPANELLING SPEED

Shank tools	80 mm / sec
Disc tools	> 250 mm / sec.
Positioning speed (x-y-z)	> 500 mm / sec

### ACCURACY

Positioning	$\pm 0.01$ mm
Repeatability	$\pm 0.01$ mm
Depanelling	$< \pm 0.10$ mm
Depanelling for full cut	$< \pm 0.10$ mm

The machines are in accordance with viable rating of local safety regulations, conform to CE, EMV, ESD, UVV noise level  $\leq 72$  db (A), technical availability >98%, proof of machine capability: Standard