

Model no. 1625

CIRCULAR CROSS-CUTTING SAW



The saw is suitable for preparation of test samples for pressure, impact and heat reversion tests. For cutting of PE, PP, PVC and PVDF pipes, size range up to 450 mm.

EASY AND SAFE OPERATION

- > Tests can only be performed with closed protective covers and doors
- > Cutting length adjustable

LASTING EFFICIENCY

- > High-quality unit components guarantee high reliability, a long service life and low maintenance costs

VERSION CIRCULAR CROSS-CUTTING SAW (1/2)		V1625-0003
WORK PIECE DIMENSIONS		
Standard pipe length	m	ca. 1 - 2
Pipe diameter	mm	20 - 450
Wall thickness	mm	1.5 - 50
Length of sample sections	mm	min. 40 - max. 1,500 (with extended V-block)
Standard length	mm	150 - 300
Minimum clamping length	mm	= pipe diameter
AUTOMATIC PIPE ROTATION (CUTTING FEED)		
Necessary for	mm	Ø > 65
Motor power	kW	0.12
Feed speed	mm/s	3 - 50
Power supply		230/400 V, 50 Hz
Protection class		IP 54
Height adjustment		via hand wheel
Max. adjustment	mm	460
PULLEY CARRIER (FEED)		
Roller diameter	mm	Ø 18
Roller length	mm	2 x 268
Roller distance	mm	56
Number of rollers		8
Aperture angle		ca. 140 degree
CIRCULAR SAW		
Saw blade diameter	mm	Ø 350 x Ø 30
Rotational speed	U/min	2,750
Power	kW	2.2
Power supply		400 V, 50 Hz

VERSION CIRCULAR CROSS-CUTTING SAW (2/2)

V1625-0003

Swarf extraction system		+
Line laser to indicate the cutting line		✓
CE conformity		✓
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity		Max. 70 %, non-condensing
Noise emission	dB(A)	105 (with running circular saw)
Width	mm	2,800
Depth	mm	860
Height	mm	1,900
Weight	kg	420

✓ included

+ available/optional

○ eligible

- not available