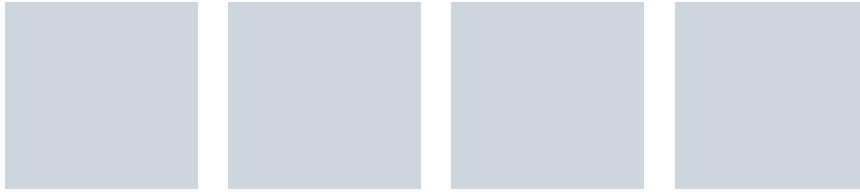


## Notch milling machine › Model no. 1653



### Standards

ISO 13479

## Description

The notch test tests the resistance of PE pipes to slow crack growth. The notch milling machine produces V-shaped notches in polyolefin pipes in accordance with ISO 13479. The notched pipes are then subjected to a pressure test.

### Simple and safe operation

- Convenient operation and clear visualisation via integrated touch display
- Fixation of the test sample with power-driven holder and torque-limiting friction coupling

### Reliable test results

- Automatic computing of the zero point of each milling process; calibration by means of supplied reference gauge

### Lasting efficiency

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

### State-of-the-art technology

- Integrated touch display






## Version

		V1653-0004
Pipe outside diameter	mm	63 – 630
Max. pipe length	mm	2000
Notch length	mm	50 – 650
Wall thickness	mm	>5
Adapter for test sample size 1: 63 – 160 mm Ø		●
Adapter for test sample size 2: >160 – 315 mm Ø		●
Adapter for test sample size 3: >315 – 630 mm Ø		●
V milling head		●
Diameter	mm	200
Number of teeth		20
Rotational speed of motor		703 rpm
Rapid longitudinal feed rate	mm/min	940
Slow longitudinal feed rate	mm/min	140
Cutting feed rate in line with standard ISO 13479		0.01 (mm/rev)/tooth
Slot cutter		○
Diameter	mm	16
Number of teeth		2
Rotational speed of motor		7800 rpm
Rapid longitudinal feed rate	mm/min	940
Slow longitudinal feed rate	mm/min	140
Cutting feed rate in line with standard ISO 13479		0.01 (mm/rev)/tooth
Face milling cutter for wall thicknesses >50 mm		○
Swarf extraction system		○
Groove measuring instrument		○
CE conformity		●
Permissible ambient temperature	°C	+5 to +30
Permissible relative humidity		Max. 70%, non-condensing
Noise emission		<70 dB(A)
Width	mm	2250
Depth	mm	1100
Height	mm	2210
Weight	kg	560
Voltage data		230/400 V, 50/60 Hz (other voltages on request)

● included   ○ available/optional   □ eligible   - not available

## » Accessories

Product	Description	Model no.
	Pipe testers	1720
		1520
	Endclosures	1732, 1733
		1684
		1685
	Test baths	1751-1757