



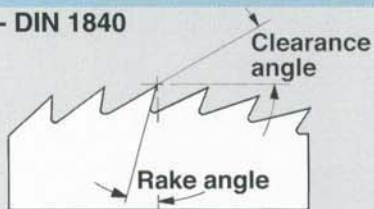
TEMPO AS 12
Automatic Saw Blade Grinding machine



with pawl indexing, suitable for accurate grinding
of metal cutting circular saw blades

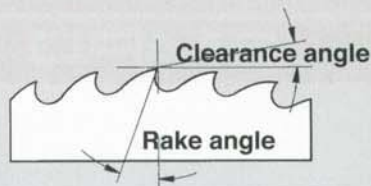
Straight tooth form

A - DIN 1840



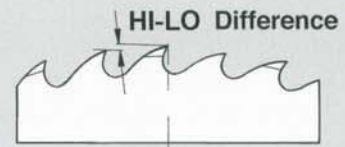
Curved tooth form

B - DIN 1840

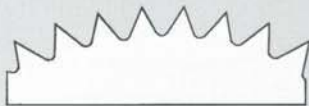


High - low curved tooth form

C - DIN 1840

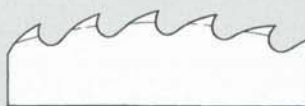


Pendulum tooth

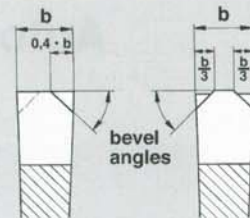


Alternate side bevel

Bw - DIN 1840



Side bevel



The machine:

Automatic saw blade grinding machine with pawl indexing, suitable for accurate grinding of

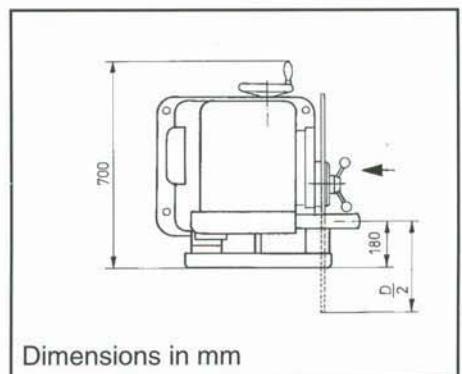
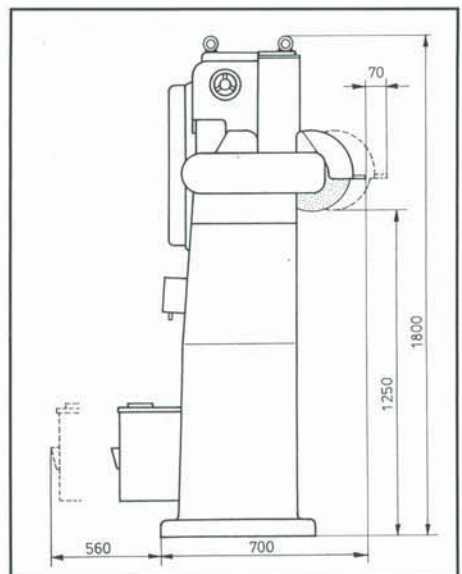
- HSS saw blades
- Segmental saw blades
- Friction saws
- Hot saws

The grinding head:

The grinding head slides on accurate dovetailed ways located at the left side of the machine column.

Special features:

- gear box totally enclosed, all moving parts running in an oil bath
- built in high low shift to grind the roughing and finishing teeth in one pass
- separate motors for grinding wheel and indexing gear
- 8 indexing speeds (35 to 120 teeth / min.)
- 3 different tooth forms (straight, flat and highly curved)
- special saw blade clamping fixture for saw blades up to 1600 mm in diameter for AS 12.
- Special indexing pawl for hot- and friction saws with pendulum tooth



Dimensions in mm

The reliable solution for grinding saw blades up to 1600 mm in diameter.

This model features rigid and practical design, simplicity of operation and maintenance, short set-up times, and long life. With the use of master index plates high accuracy is consistently obtained. This method of operation meets the demands of even the most critical experts.

Technical Data

Saw blade diameter	mm	200 - 1250 (1600)
	inch	7 7/8 - 49 7/32 - 63
Tooth pitch	mm	42
	inch	1 21/32
Indexing speed	teeth/min	35, 40, 50, 60, 70, 80, 100, 120
Grinding wheel	rpm	2650
Installed power	kW	1
Dimensions L x W x H	mm	700 x 860 x 1800
	inch	27 9/16 x 33 55/64 x 70 7/8
Weight, net / gross	kg	450 / 570

AS 12

200 - 1250 (1600)

7 7/8 - 49 7/32 - 63

42

1 21/32

35, 40, 50, 60, 70, 80, 100, 120

2650

1

700 x 860 x 1800

27 9/16 x 33 55/64 x 70 7/8

450 / 570

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Specifications are subject to change

For more information please contact us