

B 355

HUNGER

Low cost brake reconditioning machine for commercial vehicles and cars.



The B 355 is the ideal machine for vehicle repair shops in which brake reconditioning is not carried out frequently enough to warrant a large, permanently operated drum turning machine.

Convincing features of the HUNGER B 355

- Extremely low initial cost.
- High load capacity of work arbor (500 kg!) due to far forward position of spindle bearing.
- Axially adjustable base slide for very short and stable toolholders.
- Tool feed by electronically controlled 3phase motors. The feed in both directions is infinitely variable and "intermittent".
- Optional digital LCD displays for drum diameter and spindle speed.
- Simultaneous turning and grinding of brake drums.
- Precision turning of both sides of brake discs in one operation (B 355a).
- Turning and grinding of flywheel clutch faces (B 355a).
- Powerful and effective dust and chip extraction.
- Optional machine bench provides stable support with open storage for the accessories.
- Simple loading and unloading of the B 355 by the HUNGER lifting and mounting trolley or alternatively by a jib crane.
- Safety devices according to EC-directives.

Model versions

B 355t/1 - 3 spindle speeds
33/60/100 rpm

B 355t/2 - steplessly variable variator drive: 20 – 120 rpm

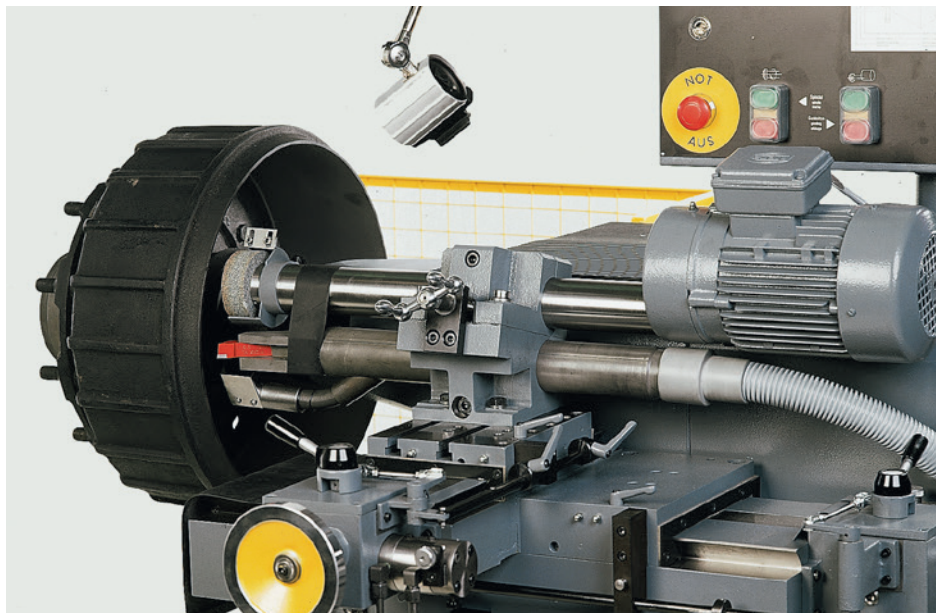
B 355a/1 - 3 spindle speeds and transverse drive for brake discs and flywheels

B 355a/2 - variator drive and transverse drive

Versatility is paramount: Operations possible with the B 355.

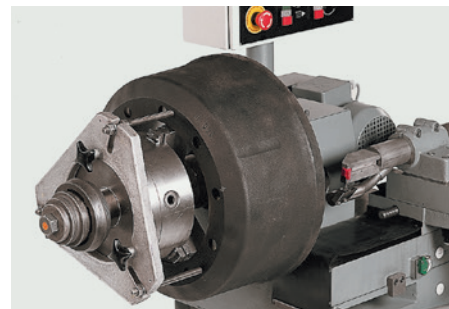


Brake drums



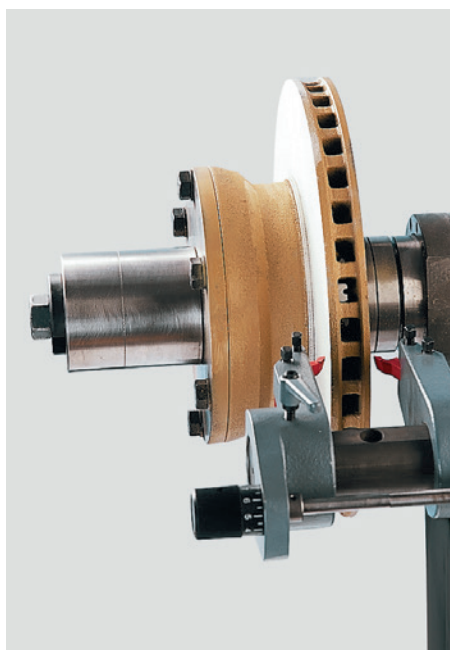
Skimming of brake drums can be carried out either in the inward or outward direction. Any desired feed can be employed.

If a ground surface is preferred, simultaneous turning and grinding can be carried out.



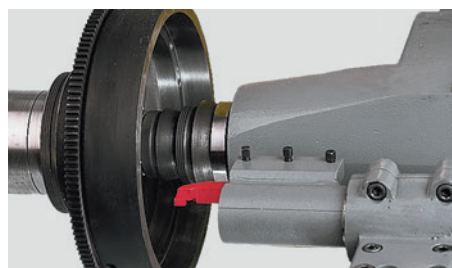
Brake drums without hub can be mounted in a three-jaw chuck. Car brake drums are turned with a cranked toolholder.

Brake discs

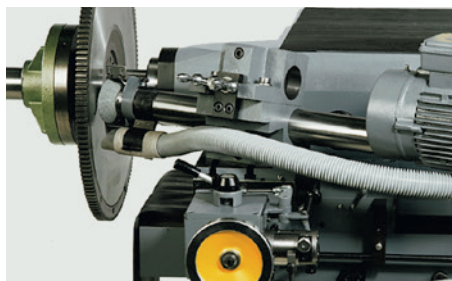


Brake discs of any size, with or without hub, can be finely turned on both sides in one operation with the adjustable toolholder.

Flywheels



Facing of a car flywheel.



Flywheel clutch faces are usually ground subsequent to turning.

B 355		/1	/2
Max. workpiece-Ø	mm	1400	1400
Max. turning-Ø on drums	mm	600	600
Min. turning-Ø on drums	mm	150	150
Max. depth of drum	mm	280	280
Max. brake disc-Ø*	mm	440	440
Max. brake disc thickness*	mm	60	60
Max. flywheel-Ø*	mm	600	600
Speed range	rpm	33/60/110	20 – 125 steplessly variable
Longitudinal feeds	mm/r	0-0.40	0-0.40
Transverse feeds*	mm/r	0-0.40	0-0.40
Main motor	kW	1.1	1.1

* only for B 355a
Special voltages on request.

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