



Centre Lathes



CENTRE LATHES

Harrison is the British centre lathe specialist with over 100 years manufacturing experience, part of the UK's largest machine tool company and over 170,000 lathes in operation worldwide. Harrison geared head and variable speed centre lathes are renowned worldwide for their quality and reliability and are built to withstand rugged, heavy duty use.



Machine Specification	M300	V350	V390	V460	V550
Height of Centres	167mm	170mm	195mm	230mm	280mm
Bed Length Between Centre*	635/1000mm	650mm	1250mm	1500mm	2000/3000mm
Swing over Bed	330mm	350mm	400mm	460mm	554mm
Swing in Gap	480mm	535mm	585mm	730mm	830mm
Swing over Cross Slide	210mm	196mm	246mm	270mm	370mm
Spindle Bore	40mm	42mm	54mm	76mm	104mm
Spindle Nose Mounting	D1-4 Camlock	D1-4 Camlock	D1-6 Camlock	D1-8 Camlock	D1-11 Camlock
Morse Taper in Nose Bush	No. 3 MT	No. 3 MT	No. 4 MT	No. 5 MT	No. 5 MT
Number of Speed Ranges	12	3 Variable	3 Variable	3 Variable	3 Variable
Range	40-2500rpm	17-3250rpm	14-2500rpm	20-2000rpm	18-1800rpm
Motor	2.2kW	7.5kW	7.5kW	11kW	11kW
Taper in Tailstock Barrel	No. 3 MT	No. 4 MT	No. 5 MT	No. 6 MT	No. 6 MT
Weight	710/790kg	1550kg	1800kg	2980kg	3250/3610kg
Dimensions L x W x H	1.68x.97x1.40m 2.13x1.02x1.45m	2.03x1.35x1.65m	2.72x1.35x1.65m	3.25x1.70x2.05m	3.75x1.70x2.10m 4.75x1.70x2.10m



- Induction hardened & ground bed
- 2 axis CSS DRO standard on variable speed range
- Heavy duty constant power spindle drive & motor
- Precision hardened & ground gears in headstock
- Precision spindle running on Gamet ultra high precision taper roller bearings

Illustrations and specifications are not binding in detail. The designs are subject to modification and improvement without notice.

* Dependant on tailstock, centres and tooling specified.



Certificate No. FM12345

Harrison Centre Lathes

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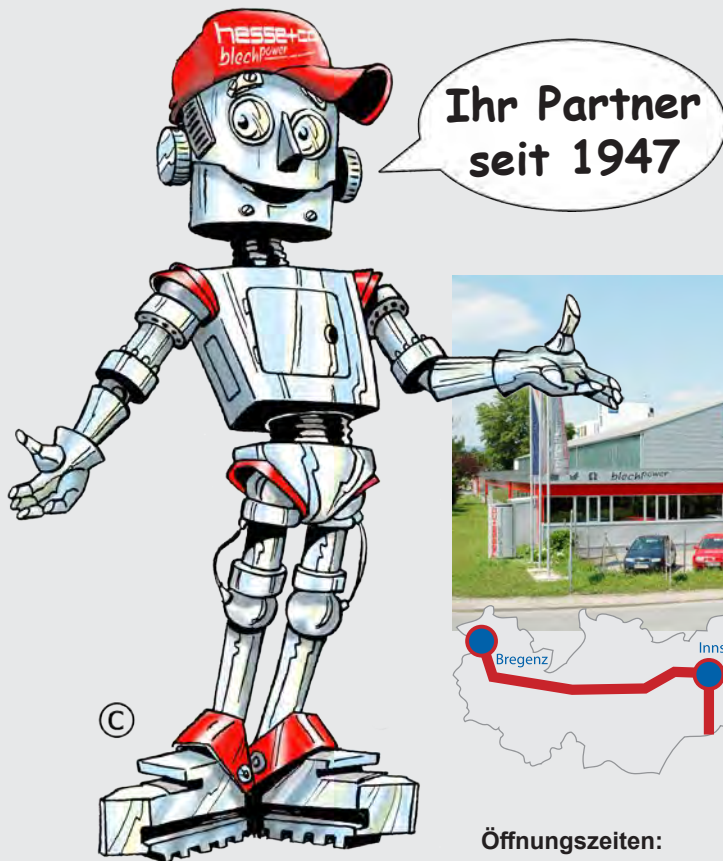
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Die Firma HESSE+CO wurde 1947 als Hersteller von Blechbearbeitungsmaschinen gegründet. Seit 1980 sind wir auf den Handel mit neuen sowie gebrauchten Blechbearbeitungs- und Werkzeugmaschinen spezialisiert. Wir haben ständig etwa 300 Maschinen in unserer 2.000 m² großen Ausstellungshalle, die nur 20 Minuten vom internationalen Flughafen Wien entfernt ist.

Trust in more than 70 years of experience!

HESSE+CO was established in 1947 as a manufacturer of sheet metal working machines. Since 1980 we are specialized in dealing with new and second hand sheet metal processing machines and machine tools. We always have approximately 300 machines available in our 2.000 m² showroom, which is located only 20 minutes from the Vienna International Airport, waiting for your inspection.

www.hesse-maschinen.com



Öffnungszeiten:

Mo - Do 8:00 - 16:30 Uhr
Fr 8:00 - 14:30 Uhr

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