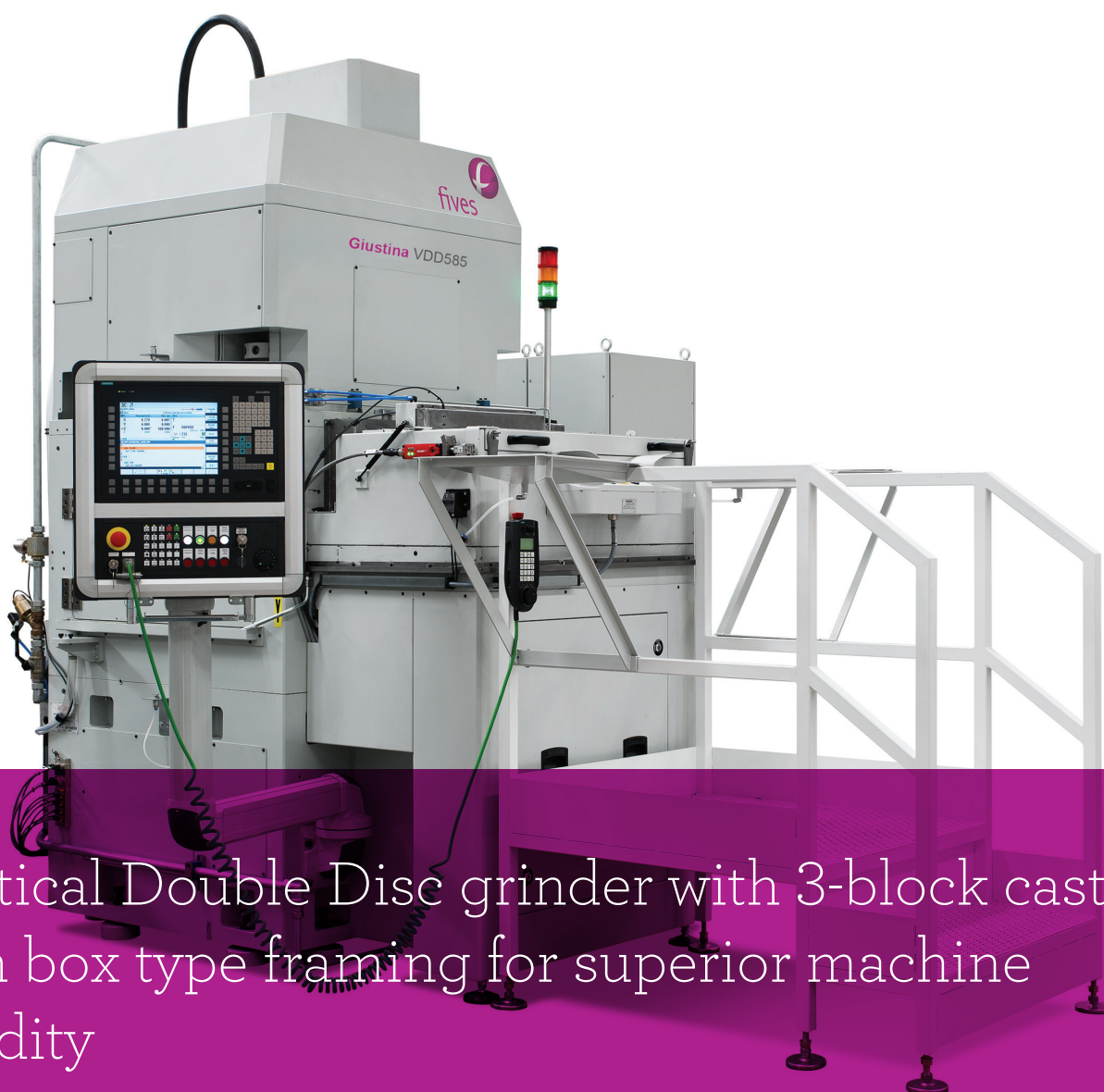




Giustina VDD

305 / 355 / 455 / 510 / 585 / 760



Vertical Double Disc grinder with 3-block cast iron box type framing for superior machine rigidity

- Compact footprint
- Simple adjustable tilting mechanism for wheelhead
- Modular machine concept for various working methods

Double disc grinder with various working fixtures designed for flat and parallel surface grinding

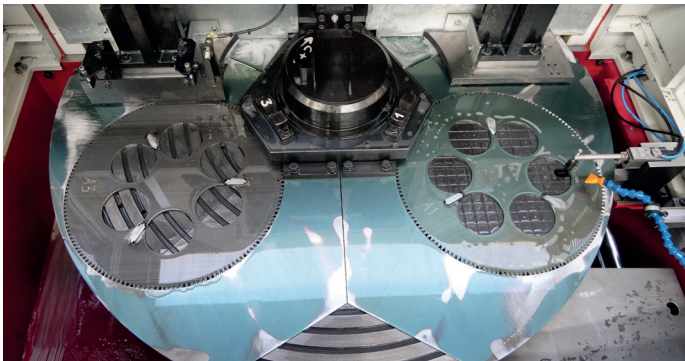
The VDD is developed for processing various workpieces like rotors, stators, VVT components, bearings, spacers, pump covers, flanges and others.

FEATURES

- High resistance cast iron machine structure
- CBN or conventional grinding wheels
- 6 working fixtures available

OPTIONS

- Optical scales on vertical infeed movements for better positioning accuracy
- Acoustic device to detect contact between grinding wheels / diamonds
- Lower wheel positioning device to ensure optimal grinding position
- Post-process gauge system available



Vertical models			Giustina VDD305	Giustina VDD355	Giustina VDD455	Giustina VDD510	Giustina VDD585	Giustina VDD760
Wheelhead								
Wheel Ø	mm		305	355	455	510	585	760
Max. power grinding wheel	kW		7.5	11	15	15	37	45
Grinder workpiece capacity								
Max. OD	Infeed	mm	80	120	180	180	300	400
	Through-feed	mm	25	40	50	60	120	240
Max. thickness		mm	20	25	40	40	65	100
Min. thickness	Infeed	mm	2	2.5	2.5	2.5	2.5	2.5
	Through-feed	mm	0.8	0.8	0.8	1	1	1
Machine								
Width	mm		1,550	1,550	1,550	1,550	1,900	2,700
Depth	mm		1,625	1,625	1,625	1,625	2,700	2,700
Height	mm		2,200	2,200	2,200	2,200	2,800	3,200
Weight	kg		5,500	5,500	5,500	5,500	12,000	15,000

Gardner, Giustina or Daisho grinding machines will be proposed according to the standards in the specific geographical areas.

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