

News Report

October 1, 2009



ALZMETALL
we drive productivity

New ALZMETALL drilling machine line:

HIGH SPEED TABLETOP DRILLS

During the opening ceremonies for the new technology center, ALZMETALL announces the introduction of a new series of bench- or tabletop drilling machines, the ALZTRONIC series. Manufactured to the highest ALZMETALL quality standards, the new ALZTRONIC series of column drilling machines feature high-speed precision drilling spindles with up to 10,000 rpm. The ALZTRONIC column drills are available in two basic model types. Shipments of the first machines will begin in December 2009.

ALZTRONIC 6

ALZTRONIC 9

ALZTRONIC 12

ALZTRONIC 14

ALZTRONIC 16



ALZTRONIC Series Basic Features:

- Precision High Speed Spindle Arrangement
- Large Spindle Speed Range With ALZMETALL VARIDRIVE
- Digital Spindle Speed Selection And Display
- Spindle Reverse Via Selector Switch
- Depth setting via adjustable end stop with quick lock mechanism
- Spindle Safety Guard
- 24 Month Factory Warranty

ALZTRONIC – High Speed Tabletop Drills



		Tabletop Column Drill ALZTRONIC 6	Tabletop Column Drill ALZTRONIC 9	Tabletop Column Drill ALZTRONIC 12	Tabletop Column Drill ALZTRONIC 14	Tabletop Column Drill ALZTRONIC 16
Technical Data						
Drilling capacity in steel St60 type	mm/inch	6 / 0.235	9 / 0.353	12 / 0.471	14 / 0.549	16 / 0.627
Spindle nose*	type	B16 tapered pin	B16 tapered pin	B16 tapered pin	Morse Taper 2	Morse Taper 2
Spindle stroke (z-travel)	mm/inch	40 / 1.569	40 / 1.569	40 / 1.569	40 / 1.569	40 / 1.569
Distance spindle to column	mm/inch	200 / 7.843	200 / 7.843	200 / 7.843	200 / 7.843	200 / 7.843
Column diameter	mm/inch	50 / 1.961	50 / 1.961	50 / 1.961	50 / 1.961	50 / 1.961
Head adjustment (acme screw)		Handwheel	Handwheel	Handwheel	- / -	- / -
Table height adjustment (rack)	mm/inch	- / -	- / -	- / -	Hand Crank + Lock	Hand Crank + Lock
Table clamping area	mm/inch	- / -	- / -	- / -	300x240 / 11.81x9.45	300x240 / 11.81x9.45
T-slots (number x width x distance)	mm/inch	- / -	- / -	- / -	2x12x80 / 2xo.47x3.15	2x12x80 / 2xo.47x3.15
Base Table, clamping area	mm/inch	300x240 / 11.81x9.45	300x240 / 11.81x9.45	300x240 / 11.81x9.45	300x240 / 11.81x9.45	300x240 / 11.81x9.45
T-slots (number x width x distance)	mm/inch	2x12x80 / 2xo.47x3.15	2x12x80 / 2xo.47x3.15	2x12x80 / 2xo.47x3.15	2x12x80 / 2xo.47x3.15	2x12x80 / 2xo.47x3.15
Distance spindle / Table	mm/inch	- / -	- / -	- / -	75/357 / 2.95/14,06	75/357 / 2.95/14,06
Distance spindle / Base table (min/max)	mm/inch	110/250 / 4.33/9.84	110/250 / 4.33/9.84	110/250 / 4.33/9.84	437 / 17.137	437 / 17.137
Feed type		manual / manual	manual / manual	manual / manual	manual / manual	manual / manual
Machine weight about	kg/lbs	64 / 141	64 / 141	64 / 141	83 / 183	83 / 183
Speed adjustment	Speed Variator	stepless	stepless	stepless	stepless	stepless
Motor	kW/HP	0.54 / 0.72	0.54 / 0.72	0.54 / 0.72	0.54 / 0.72	0.54 / 0.72
Spindle speed range	rpm	700 - 10,000	390 - 6,500	250 - 5,000	230 - 4,000	100 - 2,000

Price in US\$: (Varies with exchange rate) **call** **call** **call** **call** **call**

Standard Equipment included:

- AC Spindle Motor, 2x120V (240V), 50/60cycle
- Digital Spindle Speed Display
- Infinitely variable speed selection
- Spindle reverse switch (cw/ccw rotation)
- Spindle protection with electric interlock

*B16 Drill Chuck not included

- On-Off Switch
- Emergency Off with lock cover
- 3 meter (9ft) connector cable w. plug
- Protection Class: IP 54
- Paint: DD-structure, ALZMETALL colors

For more information feel free to contact us:

Metal Cutting Solutions, Inc., 1232 W. Kemper Rd., Suite 318, Cincinnati, Ohio 45240

www.mcshop.com