

AP + FF and AE + FE



STANDARD FEATURES

- AC drive
- Remote control (24V) by push button set
- Weld ground 400A to 1200A according to model
- Protection bellows (AE and FE only)
- Feeding 400V 50Hz

[*] OPTIONAL FEATURES

- Different speeds E1 and F1
- Different feedings
- Interface to automatic welding machine
- «Two-hands» remote control
- Wireless remote control
- Vertical stroke K up to 2200 mm
- Idle tailstock FF / FE mobile on rails with jaw brakes
- Idle tailstock FF with axial stroke driven by hydraulic cylinder
- Work piece clamping tools

W = Weight capacity Ton

W/2 x L = Tilt torque Ton x m

W x R = Rotation torque Ton x m

E1 = Speed range min/max rpm

A, C, C1, D, E, H, K, S = Dimensions mm

P/AP, P/FF, P/AE, P/FE = Weight Ton

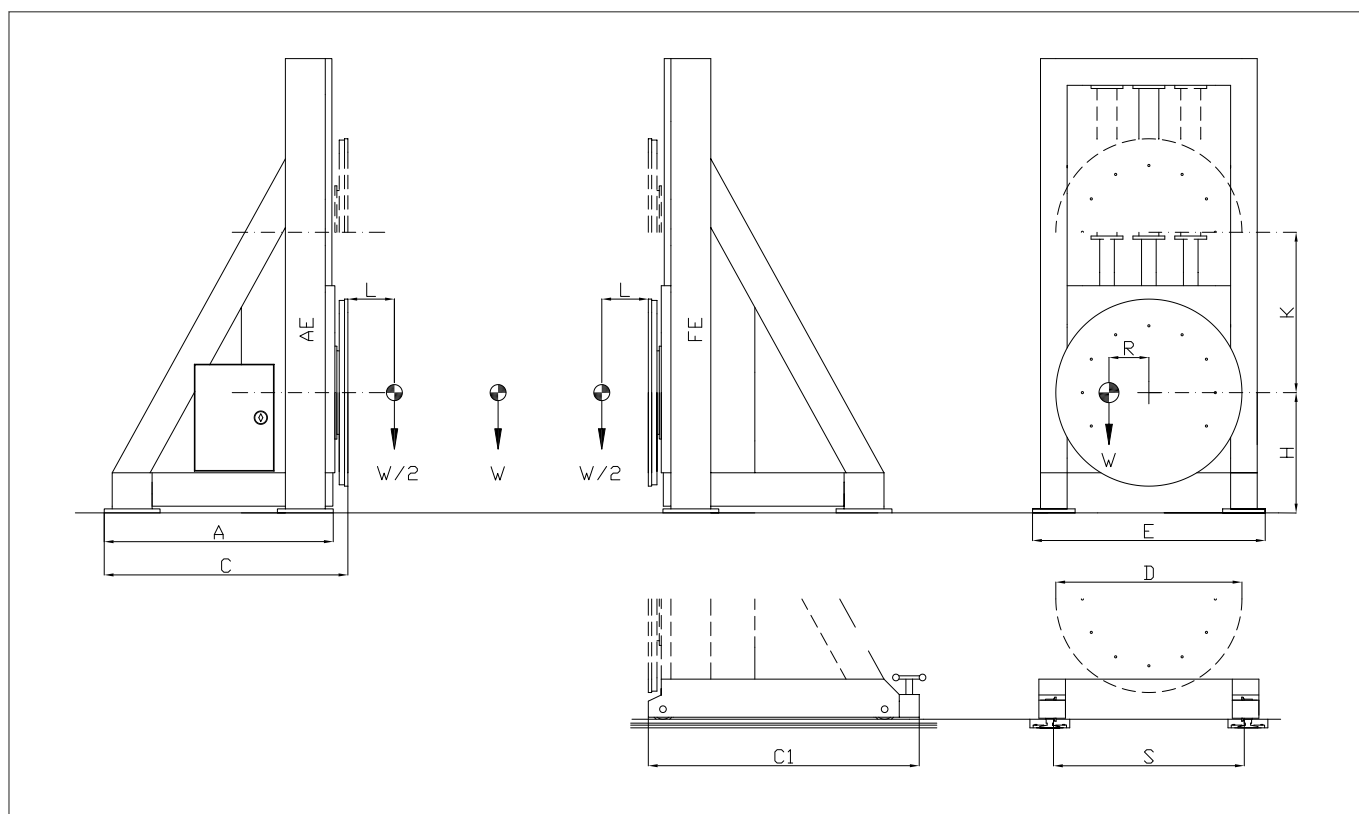
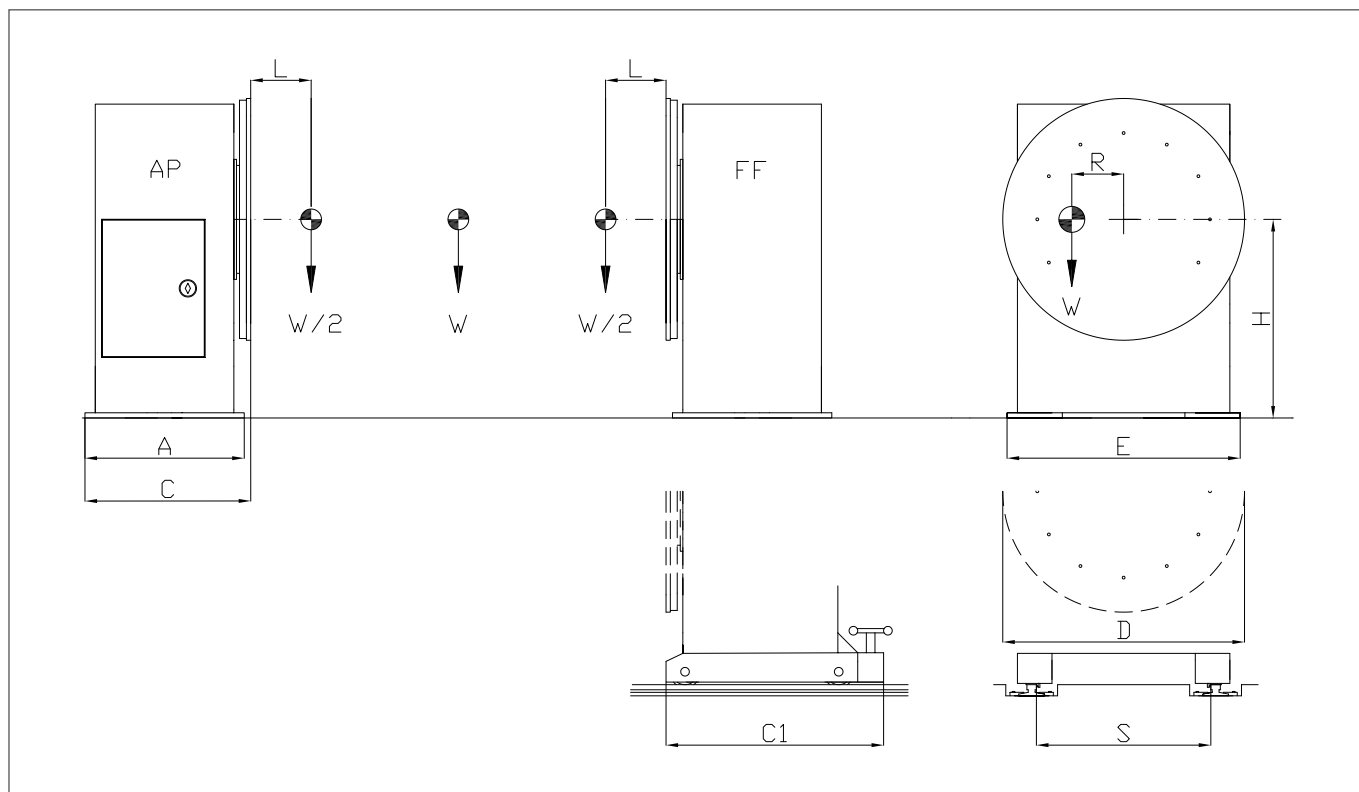
AP+FF: THE BIG LATHES

Type	W	W/2xL	WxR	E1	F1	A	C	C1	D	E	H	S	P/AP	P/FF
AP020+FF020	4	0,4	0,15	0,05/0,5	0,5	600	660	1000	1000	1200	800	1000	0,7	0,6
AP050+FF050	10	1	0,4	0,05/0,5	0,5	680	875	1570	1200	1600	800	1000	1,9	1,5
AP100+FF100	20	3	0,8	0,05/0,5	0,5	800	1120	1640	1400	1700	1000	1000	3	2,2
AP200+FF200	40	6	1,2	0,05/0,5	0,5	1300	1630	2200	1700	1850	1200	1200	5	4

AE + FE (HEIGHT ADJUSTABLE)

Type	W	W/2xL	WxR	E1	F1	A	C	C1	D	E	H	K	S	P/AE	P/FE
AE020+FE020	4	0,4	0,15	0,05/0,5	0,5	750	810	1150	1000	1300	800	750	1000	1,4	1,2
AE050+FE050	10	1	0,4	0,05/0,5	0,5	800	995	1690	1200	1700	800	1000	1000	3,4	2,36
AE100+FE100	20	3	0,8	0,05/0,5	0,5	1050	1370	1890	1400	1800	1000	1000	1000	5	3,7
AE200+FE200	40	6	1,2	0,05/0,5	0,5	1400	1730	2500	1700	1900	1200	1000	1200	9	7,2

AP + FF and AE + FE



CODESOL



OAK

**Head and tailstock positioner
with automatic elevation
3 And 6 ton capacity**

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OAK

Head and tailstock positioner with automatic elevation 3 And 6 ton capacity

Oak is a new head and tailstock positioner with automatic elevation

- The two columns are made of strong steel carpentry with steel guides and guidance bearings
- Elevation transmission consists in trapezoidal screw + nut screw
- Safety anti-fall system by safety nut screw and wear reading
- Rotation of headstock turntable is powered at variable speed, while the tailstock one is idle.

On request it is possible to motorize and synchronize the rotation of both the tables.

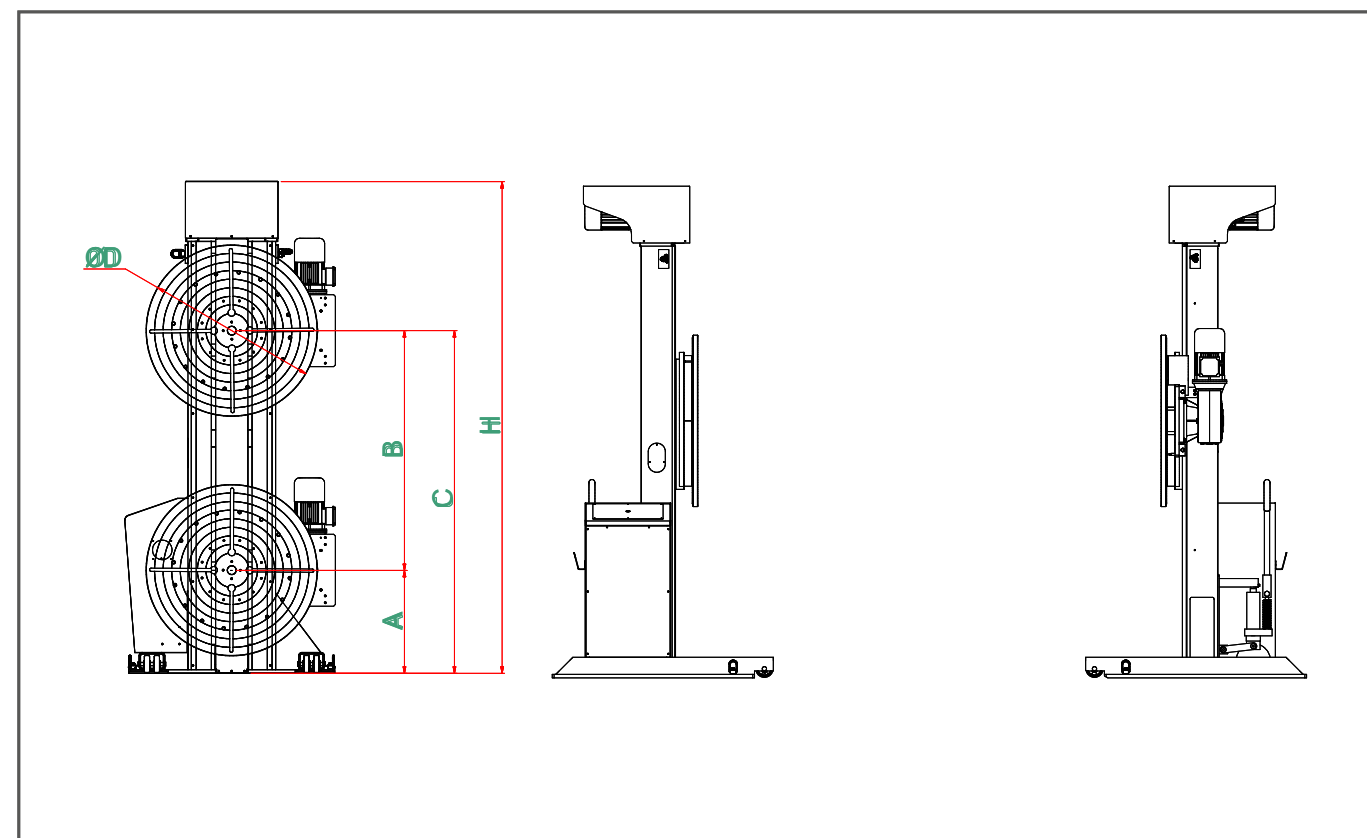
- As option, it is available a remote control pendant with touch screen, by which you can program a positioning sequence

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An updated version of this catalogue is always available inside our website.

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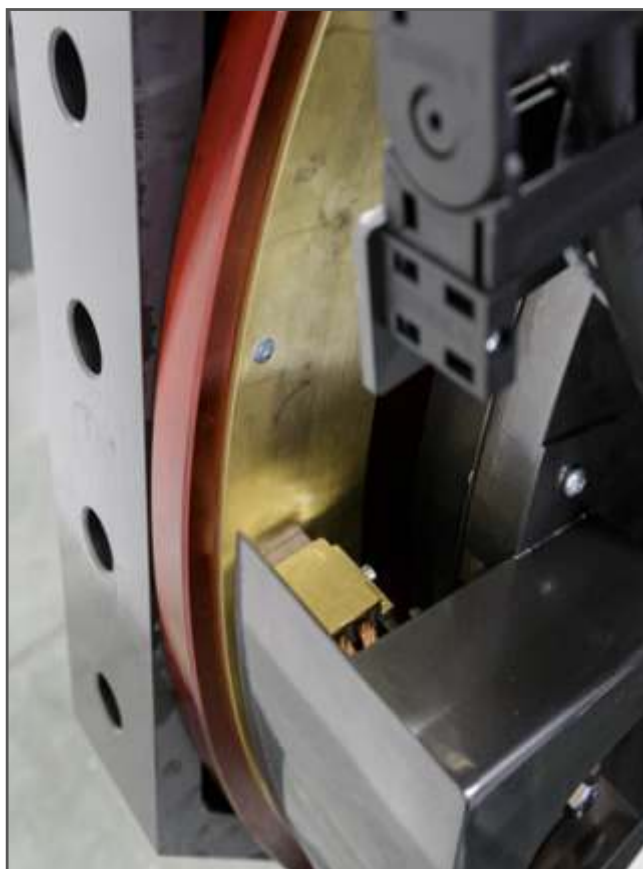


Model	OAK3	OAK6
Weight	headstock: about 850 kg tailstock: about 800 kg	headstock: about 1300 kg tailstock: about 1200 kg
Max carrying capacity	3000 kg	6000 kg
Rotation speed	0.1 – 1 rpm	0.1 – 1 rpm
Rotation torque	260 kgm	500 kgm
Lifting speed	560 mm/min	450 mm/min
H – height of the machine	2675 mm	2870 mm
A – min. height of rotation axis	500 mm	600 mm
B – vertical stroke	1400 mm	1400 mm
C – max. height of rotation axis	1900 mm	2000 mm
D – table diameter	800 mm	1000 mm
Feeding voltage	400V 3-phases	400V 3-phases
Remote control pendant	24V – 10m cable	24V – 10m cable



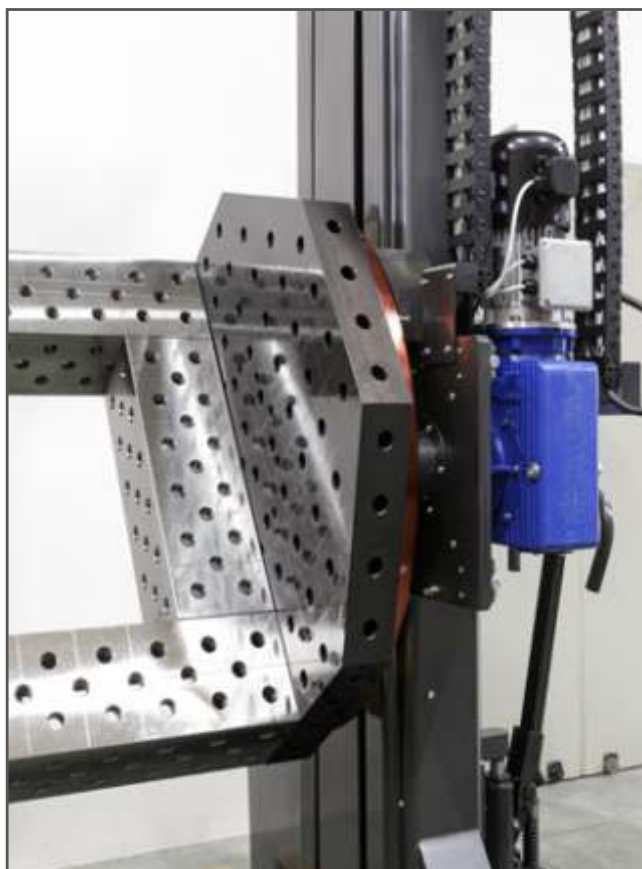
The movement of the two machines is particularly easy because of the manual lifting device, useful even when changing the sizes of the workpieces.

The shape of the bases also allows handling through the forks of a forklift.



Both the columns are provided with ground bearing: carbon/graphite brushes are kept under pressure against a brass surface to prevent oxidation during inactivity.

Ground bearings capacity is usually 400A @ 60%. For different capacities, please, call on our Technical Office.



The use of octagonal tables and / or multi-hole bars gives the device great flexibility in the placement of the pieces.

They are suitable for all the accessories of DESK28 product range.

Octagonal tables and multi-hole bars are available both in natural steel and with Nitriding treatment and oxidation.

For more information please consult DESK28 catalogue.

The weight of such equipment affects the overall capacity of the machines.



CODESOL



COMERCIAL DE SOLDADURA, S.A.

Pol. Ind. Can Tapiolas, nave 6, 08110 Montcada i Reixac (Barcelona)

T. +34 93 564 0804 // Fax. +34 93 564 5852 // codesol@codesol.com

www.codesol.com