



escomatic BY ESCO

YOU ARE LOOKING FOR PRODUCTIVITY
WE HAVE THE SOLUTION



D2/D5 FLEX SPEED

THE FASTEST SOLUTION

- Cam driven
- Reliable and efficient
- Excellent price/performance ratio



D2

100 PCS/MIN
(BRASS)

31.5 PCS/MIN
(BRASS)

12.5 PCS/MIN
(420F/1.4035)

22 PCS/MIN
(ALU)

D5

22 PCS/MIN
(BRASS)

8 PCS/MIN
(1.4031)

10.5 PCS/MIN
(4207/1.4035)

6.3 PCS/MIN
(303/1.4305)

D2/D5 CNC

PRODUCTIVITY AND FLEXIBILITY

- Flexible
- Reliable and efficient
- Excellent price/performance ratio



D2

65 PCS/MIN
(BRASS)

17 PCS/MIN
(TITAN Gr.5)

31.5 PCS/MIN
(BRASS)

12.5 PCS/MIN
(420F/1.4035)

D5

10.5 PCS/MIN
(4207/1.4035)

22.5 PCS/MIN
(BRASS)

6.3 PCS/MIN
(303/1.4305)

8 PCS/MIN
(1.4031)

NM 64X

THE REFERENCE

- Reliable and efficient
- Simple setting operation
- Excellent price/performance ratio



5.5 PCS/MIN
(CuNi18Zn19Pb1)

3 PCS/MIN
(BRASS)

1.2 PCS/MIN
(303/1.4305)

2 PCS/MIN
(BRASS)

1.7 PCS/MIN
(316LS/1.4404)

3.3 PCS/MIN
(420/1.4034)

5 PCS/MIN
(BRASS)

2 PCS/MIN
(303/1.4305)

EC 08

THE FLEXIBLE

- Very good accessibility
- Flexible
- Excellent price/performance ratio



14 PCS/MIN
(BRASS)

2.5 PCS/MIN
(303/1.4305)

15 PCS/MIN
(BRASS)

17 PCS/MIN
(NICKEL SILVER)

4.6 PCS/MIN
(303/1.4305)

12 PCS/MIN
(BRASS)

8 PCS/MIN
(9SMnPb36/1.0737)

2 PCS/MIN
(303/1.4305)

EC 12

THE CENTER

- Very good accessibility
- Flexible
- Reliable and efficient



5 PCS/MIN
(BRASS)

5 PCS/MIN
(BRASS)

4 PCS/MIN
(303/1.4305)

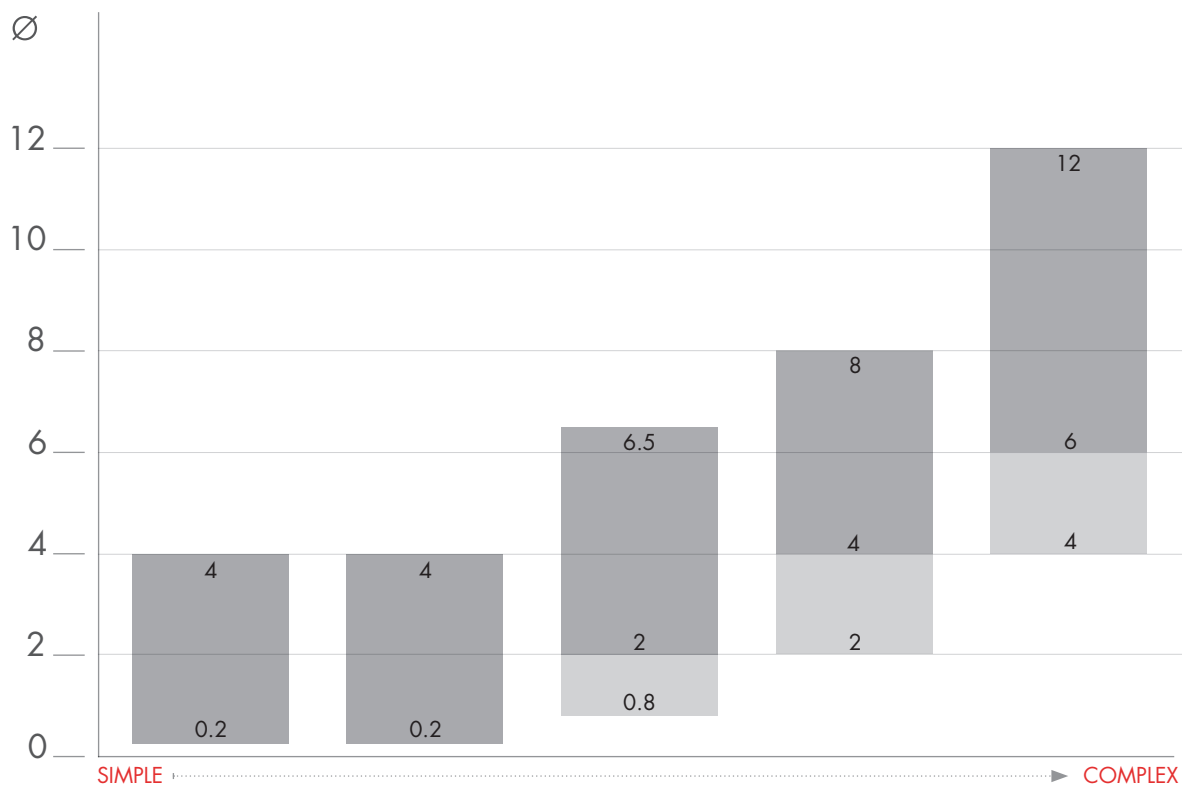
1.3 PCS/MIN
(9SMnPb28/1.0718)

1.3 PCS/MIN
(9SMnPb28/1.0718)

THE WORLD FASTEST MACHINES

TECHNICAL CHARACTERISTICS

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TECHNICAL SPECIFICATIONS

	D2/D5 FLEX SPEED	D2/D5 CNC	NM 64X	EC 08	EC12
Max. Material diameter	4 mm	4 mm	6.5 mm	8 mm	12 mm
Max. workpiece length	80 mm	80 mm	60 mm	100 mm	150 mm
Number of cutting tools (simultaneous)	2	2	4	4 (2)	4 (2)
Max. tool head speed	8'000 min ⁻¹	12'000 min ⁻¹	12'000 min ⁻¹	10'000 min ⁻¹	8000 min ⁻¹
Counter collet	1	1	-	-	-
Counter spindle with C-axis	-	-	1	1	2
Counter spindle / C-axis speed	-	-	10'000	10'000	8'000
Max. number of front machining operations	D5:2	D5:3	4	6	12
Max. number of back machining operations	-	D5:1	6	6	12
Max. speed of powered tools	D5:15'000	D5:18'000	16'000	16'000	15'000
Number of axis	-	2	6	6	11
Numerical control	Fanuc (nc)	ESCO oem	Fanuc 18i	Fanuc 18i	Fanuc 16i

Modifications reserved

ESCOMATIC CONCEPT

Unlike conventional lathes, **escomatic** lathes are based on a unique concept. The material, which is coil stock or bar, does not rotate. The cutting tools mounted onto the spinning tool head rotate around the material. This concept equally qualified for the manufacturing of small, medium and large lot size parts, contributes to the extremely high performance and cost savings achieved with **escomatic** machines.



ESCO SA

For over 50 years, the ESCO company has been dedicated to and specialized in the development and manufacturing of coil and bar fed automatic and numerically-controlled lathes used for the production of small diameter parts ranging from 0.5 to 12mm. The very high performance ESCO principle (stationary stock and rotating tool head) allows round- and profiled material to be machined from coil with a very high productivity at low costs.

Representation:

