

CXZ SERIES Technical standards		Units	6 Spindles				8 Spindles	
			6.25 CXZ	6.35 CXZ	6.45 CXZ	6.55 CXZ	8.32 CXZ	8.48 CXZ
Bar capacity	Round	mm	25	35	45	55	32	48
	Hexagonal	mm	21	30	38	49	26	39
	Square	mm	17	24	35	40	24	33
Piece maximum length		mm	350	380	380	380	300	300
Controlled Axis (minimum)		Nr	14	14	14	14	18	18
Servomotor Power		KW	1.5	1,5	1,5	1.5	1.5	1.5
Axis Positioning precision		mm	0.005	0.005	0.005	0.005	0.005	0.005
Axis Repeatability precision		mm	0.003	0.003	0.003	0.003	0.003	0.003
Independent X slides		Nr	1	1	1	1	1	1
X axis stroke		mm	40	40	40	40	40	40
Independent. XZ slides		Nr	5	5	5	5	7	7
Z axis stroke		mm	60	60	60	60	60	60
C Axis for Spindles (optional)		Pos	4th & 5th	4th & 5th	4th & 5th	4th & 5th	3th, 4th & 5th	3th, 4th & 5th
Turret stroke (T axis)		mm	63.5	89	89	89	89	89
Frontal working positions		Nº	6	6	6	6	8	8
Other controlled axis (optional)		Pos.	-----	-----	-----	----	-----	
Main motor power		KW @ rpm	25 @ 1450	30 @ 1250	30 @ 1450	35 @ 1450	35 @ 1400	35@ 1450
Spindle torque		Nm	90	90	90	90	90	90
Maximum spindle speed		rpm	4.000	2.500	2.500	1.300	4.000	2.000
Cooling System Capacity		Liters	600	600	600	600	600	600
Coolant flow		L/min	150	150	150	150	150	150
Indexing time		Sec.	1	2	2	2.5	1.2	2
Net weight (aprox)		Kg.	7.500	8.400	8.400	10.500	13.000	13.000

\* METRA reserves the right to make any changes due to continuous development and innovation.