



CNX SERIES Technical standards		Units	6 Spindles					8 Spindles	
			6.16 CNX	6.25 CNX	6.35 CNX	6.45 CNX	6.55 CNX	8.32 CNX	8.48 CNX
Bar capacity	Round	mm	16	25	35	45	55	32	48
	Hexagonal	mm	13	21	30	38	49	26	39
	Square	mm	11	17	24	35	40	24	33
Piece maximum length		mm	300	350	380	380	380	300	300
Controlled Axis (minimum)		Nr	8	8	8	8	8	10	10
Servomotor Power		KW	1.5	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	0.005
Axis Repeatability precision		mm	0.003	0.003	0.003	0.003	0.003	0.003	0.003
X axis stroke		mm.	40	40	40	40	40	40	40
Independent slides with X axis		Nr	6	6	6	6	6	8	8
Turret stroke (T axis)		Mm	50.8	63.5	89	89		89	89
Frontal working positions		Nº	6	6	6	6	6	8	8
Other controlled axis (optional)		Accessories	-----	-----	-----	-----	----	-----	
Main motor power		KW @ rpm	15 @ 1250	25 @ 1450	30 @ 1250	30 @ 1450	35 @ 1450	35 @ 1400	35 @ 1450
Spindle torque		Nm	70	90					
Maximum spindle speed		rpm	5000	4000	2500	2500	1300	4000	2000
Cooling System Capacity		Liters	600	600	600	600	600	600	600
Coolant flow		L/min	150	150	150	150	150	150	150
Indexing time		Sec	0.64	1	2	2	2.5	1.2	2
Net weight (aprox)		Kg.	5500	6400	7000	8000	10150	12.500	12.700

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