



STYLE machining center 5X series

Machinebuilders since 1991

STYLE machining center 5X series

Technical specifications



STYLE 5X-AC

TABLE	STYLE 5X	320AC	450AC	500AC
Table width	mm	Ø320	Ø450	Ø500
Movement X / Y / Z axis	mm	660 / 610 / 610	760 / 610 / 560	760 / 610 / 560
T-slots	mm	12 x 90	14 x 45	14 x 45
Table load	kg	150 / 150	300 / 250	500
Product size (w/h)	mm	Ø420 x 300	Ø600 x 300	Ø700 x 350
Rotary table bore	mm	Ø50	Ø171	Ø50
Distance spindle nose to table	mm	50 - 660	50 - 610	35 - 595
A-axis rotation	degrees / 0.001°	150° (-120° / +30°)	220° (±110°)	220° (±110°)
C-axis rotation	degrees / 0.001°	360°	360°	360°
MAIN SPINDLE				
Spindle taper	ISO	40	40	40
Direct drive	rpm	10000 (12000 / 15000)	10000 (12000 / 15000)	10000 (12000 / 15000)
Built-in	rpm	20000	20000	20000
Main motor power	cont. / 30 min	9 / 12	9 / 12	9 / 12
X-, Y-, Z-, A- and C- AXIS				
Rapid movement X/Y/Z axis	m/min	30 / 30 / 24	30 / 30 / 24	30 / 30 / 24
Feed rate X/Y/Z axis	mm/min	10	10	10
Feed rate A & C axis	rev/min	5.5 / 11.5	5.5 / 11.5	30 / 90
X / Y / Z axis torque	Nm	10	10	10
A-axis torque	Nm	5	10	1290
C-axis torque	Nm	3.8	10	600
TOOL CHANGER				
Disk type / tools	#	24 / 30 / 40	24 / 30 / 40	24 / 30 / 40
Chain type	#	(40)	(40)	(40)
Tool Ø	mm	90 (76)	90 (76)	90 (76)
Tool length	mm	250	250	250
Tool weight	kg	8	8	8
GENERAL				
Weight	kg	6500	7000	7100
Machine dimension (l/w/h)	m	2.8 x 2.4 x 3.3	3.1 x 2.4 x 3.3	3.1 x 2.4 x 3.3

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TABLE	STYLE 5X	320BC	500BC	630BC
Table width	mm	1300x610	1450x610	1600x700
Movement X / Y axis	mm	1140/610	1300/610	1400/710
Movement Z axis	mm	810	810 / 810 / 810	810 / 810 / 810
Max. table load	kg	850	850	1200
Distance spindle nose to table (vertical)	mm	110-920	110-920 / 110-720	180-990 / 110-790
Distance spindle nose to table (horizontal)	mm	355-1165	355-1165 / 205-965	420-1230 / 220-1030
T-slots		18x125x5	18x125x5	18x125x5
BUILD-IN SPINDLE				
Spindle taper	DIN	40	40	40
Distance spindle nose to table	mm	675	675	760
Maximum spindle speed	rpm	15000	15000	15000
Main motor power	cont. / 30 min	15/18	15/18	15/19.4
Motor torque	cont. / max Nm	48/120	48/120	71.6/173
SWIVEL HEAD				
Type vs Reduction		1:72 WW	1:72 WW	1:120 / WW - 1:1 / DD
Swing angle	degrees	±120°	±120°	±120°
Speed	rpm	25	25	16.6/50
Torque	Nm	764	764	764/689
Pressure Torque	Nm	1157	1157	1765/2950
ROTARY TABLE				
Type	Build/Build-in	B	B/BI	B/BI
Driver type	Worm wheel/Direct drive	WW	WW/DD	WW/DD
Table bore	mm	Ø320	Ø500	Ø630
Rotary table bore	mm	Ø70	Ø60 / Ø50	Ø75 / Ø60
Speed	rpm	22.2	11.1/50	11.1/50
Table load	kg	350	500	800/1000
X-, Y-, Z-, B- & C- AXIS				
Rapid movement X / Y / Z axis	m/min	36 / 36 / 24	36 / 36 / 24	36 / 36 / 24
Feed rate X / Y / Z axis	mm/min	10000	10000	10000
X / Y / Z axis torque	Nm	11 - 11 - 11	11 - 11 - 11	18.1 - 18.1 - 18.1
B-axis torque	Nm	11	11	11/689
C-axis torque	Nm	11	11/315	11/533
TOOL CHANGER				
Tools	#	24 / 30 / 40	24 / 30 / 40	24 / 30 / 40
Tool Ø	mm	Ø75	Ø75	Ø75
Tool length	mm	250	250	250
Tool weight	kg	8	8	8
GENERAL				
Weight	kg	6500	7200	12000
Machine dimension (l/w/h)	m	3.1 x 2.3 x 3.1	3.4 x 2.3 x 3.1	3.9 x 2.3 x 3.1



STYLE 5X-BC
Build-on C-axis



STYLE 5X-BC
Build-in C-axis

Unique STYLE service

- Over 25 years the machinebuilder in Holland
- Quality machines as used to from STYLE
- 100% manufacturer service
- Experienced international service desk
- Large stock of service components
- Development, production and support from Holland

- Standard equipped with many options
- For single pieces and small series
- Available with multiple controls
- Stable cast iron frame
- Multiple accessoires and options possible
- Fully, complete delivered, ready to use

Machine available with these controls:





Service

Machines, control and maintenance. STYLE is a machine builder from development to final product. With the STYLE manufacturer service you benefit from experienced engineers, a large stock of service parts, extensive training and helpdesk support on your machine.

By our subsidiaries and extensive dealer network you receive support in your own language, certified technical support and custom training when required.

The STYLE 5X series is fitted with the newest, most precise and optimized 5-axis technology in the world. Simplifying the process of (multilateral) products without compromising on precision, accuracy and save processing time.



Subsidiaries

STYLE CNC Machines	Holland
STYLE CNC Machines BE	Belgium
STYLE CNC Machines CZ	Czech Republic & Slovakia
STYLE CNC Machines PL	Poland

Correspondence
PO box 136
3750 GC Bunschoten
Holland

Production and showroom
Nijverheidsweg 15
3751 LP Bunschoten
Holland

T +31 33 - 205 25 00
E info@stylecncmachines.com
I www.stylecncmachines.com