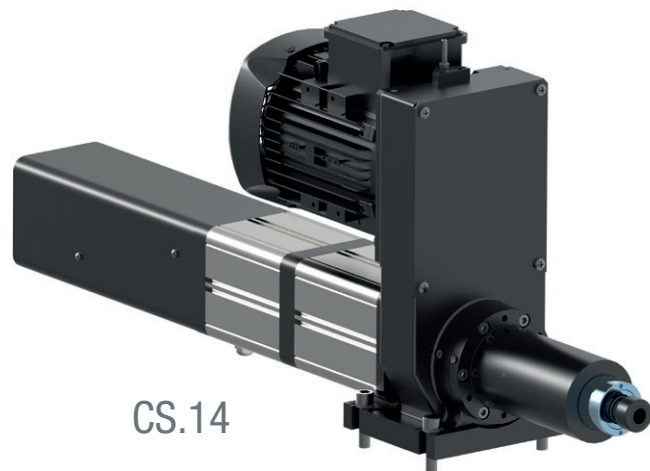


CS-CR-CX.14

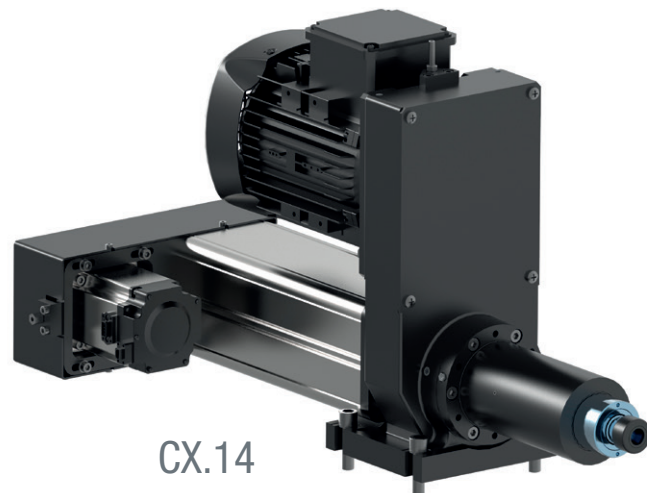
Machining unit with quill



CR.14



CS.14



CX.14

TECHNICAL SPECIFICATIONS

MAIN CONE	ER.20 / B.16 / TR.16
DRILLING CAPACITY (600 N/mm ²)	Ø14
TAPPING CAPACITY (600 N/mm ²)	M12
MILLING CAPACITY	NO
MAXIMUM REVOLUTIONS	7500 rpm
MAXIMUM ROTATIONAL TORQUE	50 Nm

AXIAL LOAD CAPACITY	2200 N
RADIAL LOAD CAPACITY	NO
BEARING LUBRICATION	GREASE (maintenance free)
CONCENTRICITY	0.01 mm
WEIGHT	55 KG

ACCESSORIES



Tool holder

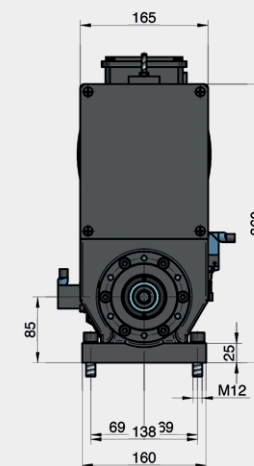
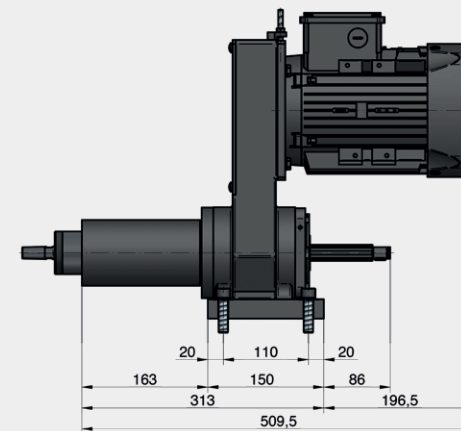


Head VH

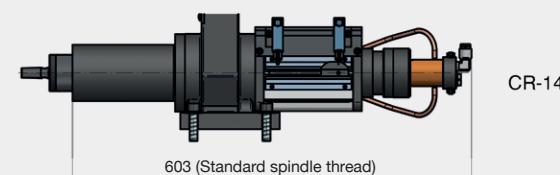
MONTFORT INTERNATIONAL LTÉE

2500 av. Watt, Québec (Qc), G1P 3T3, CA 1 (800) 463-6668 | (418) 877-0778
info@montfort-international.com | www.montfort-international.com

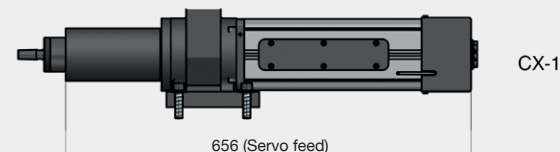
DIMENSIONS



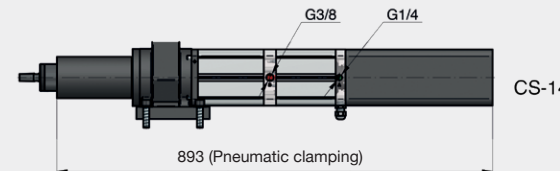
FEED ASSEMBLY DIMENSIONS



CR-14

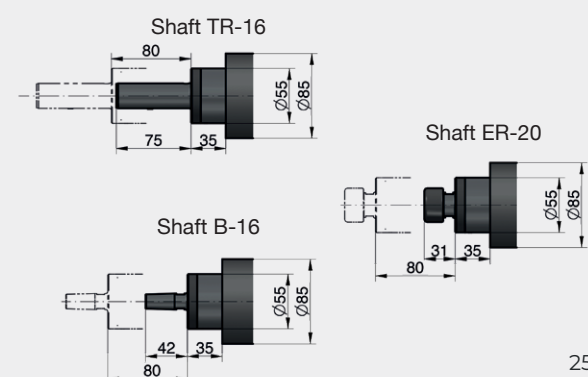


CX-14



CS-14

TOOL HOLDER SHAFT DIMENSIONS



CONFIGURATION SYSTEM

CS.14 514 0 - B 1

1 2 3 4 5

1 - Head

CS.14 (Pneumatic feed)

CR.14 (Standard spindle)

CX.14 (Servo feed)

2 - Transmission

	RPM	TORQUE (Nm)	Transmission	Motor
503	1450	14.4	1/2	2.2 kW 3000 rpm
504	1160	18	1/2.5	
505	928	22.5	1/3.1	
512	2900	7.2	1/1	
514	1827	11.4	1/1.6	
522	4603	4.5	1.6/1	
523	3625	5.8	1.25/1	
526	7250	2.9	2.5/1	1.5 kW 1500 rpm
527	5754	3.6	2/1	
533	725	20	1/2	
535	464	31.3	3.1/1	1.1 kW 1000 rpm
540	580	25	1/2.5	
546	2320	6.25	1.6/1	
564	380	28	2.5/1	
565	304	35	3.1/1	1.1 kW 1000 rpm
580	608	17.5	1/1.56	

* Consult us for other motor configurations or transmission ratios

3 - Tool holder

0: B-16

1: ER-20

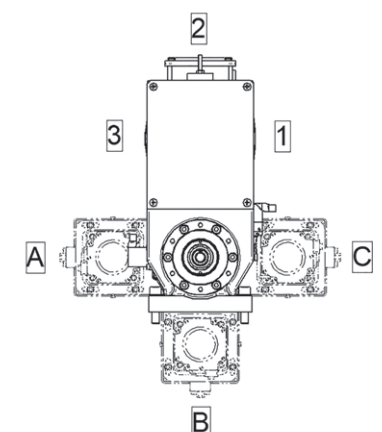
2: TR-16

4 - Feed assembly orientation

A, B, C

5 - Orientation of the motor junction box

1, 2, 3



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