

5 TECHNICAL DATA

The main technical data of the machine in basic version is indicated here below. . This data is not binding, as it can be subject to variations based on the customizations provided for each client.

DESCRIPTION		Values
Supply voltage	V	400
Maximum power installed	kW	6.5
Blade motor power	kW	5.5
Diameter/hole/blade width *	mm	500 / 30 / 4.2
Maximum cutting section	mm	120x270
Maximum length of the workable piece	mm	4100
Maximum section of the workable piece	mm	<i>based on the cutting diagram</i>
Minimum length of the workable piece	mm	500
Minimum section of the workable piece	mm	30 x 15
Blade rotation speed *	turns/min.	2880
Minimum cutting time	sec.	0.3
Compressed air supply pressure	kPa (bar)	600÷800 (6÷8)
Compressed air maximum use	l/min.	300
<i>Compressed air ports</i>	<i>Inch (")</i>	<i>3/8 quick port</i>
Diameter wood chips suction inlets ***	mm	120
Suction collection speed ***	m/s	28
Suction transport speed ***	m/s	30
Wood chips exhaust air flow rate ***	m ³ /h	5000
Maximum advancing speed of the lower pusher at	m/min.	60
Maximum dimension pusher plate	mm	100 x 120
Parts advancing (towards)	==	<i>from DX to SX</i> <i>(from SX to DX on request)</i>
Work environment temperature	°C	+5 / +40
Storage temperature	°C	+5 / +40
Loading platform height and labelling	mm	1000
Machine maximum dimensions L x P x H (version for tables 4 m)	mm	9198 x 1285 x 1827 (closed) 9198 x 1548 x 2151 (open)
Main unit mass	kg	1400