

TEC.LINE Fact sheet



**KEEPING
YOU AHEAD
IN EXTRUSION**



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YOU AHEAD
IN EXTRUSION**

TYP	TEC.CAL...						TEC.PUL...			TEC.CUT...		
Article no.	2.8	3.5	4.2	4.9	5.6	6.3	B0,8	P0,8	B1,6	S350-10	S350-20	
Dimensions												
Length (standard, without hand guard)	mm	3030	3730	4430	5130	5830	6530	1600	1600	2300	2000	2750
Length (optional, with hand guard)	mm							3000	3000	3700	2600	3450
Width	mm	700	700	700	700	700	700	700	700	700	800	700
Height (standard)	mm	1800	1800	1800	1800	1800	1800	1700	1700	1700	1700	1700
Height (incl. control panel holder)	mm	2000	2000	2000	2000	2000	2000					
Total weight (depends on tooling system)	kg	820				1250		710	810			715
Dimensions												
		Mounting frame					Lower band carrier			Saw table		
Length	mm	2830	3530	4230	4930	5630	6330					
Width	mm	600	600	600	600	600	600					
Height	mm	940-1040	940-1040	940-1040	940-1040	940-1040	940-1040	990-1090	990-1090	990-1090	990-1090	990-1090
Distance between rails	mm	320	320	320	320	320	320					
Adjustment												
Length adjustment (+/-)	mm	175	175	175	175	175	175					
Height adjustment (+/-)	mm	50	50	50	50	50	50	50	50	50	50	50
Side adjustment (+/-)	mm	30	30	30	30	30	30					
Vacuum pumps												
Standard	Stk	1	1	1	1	1	1					
Maximum (without cyclone)	Stk	3	3	3	3	3	3					
Maximum (with cyclone)	Stk	2	2	2	2	2	2					
Suction capacity (max.)	m³/h	125	125	125	125	125	125					
Motor power (400V/50Hz) max.	kW	4	4	4	4	4	4					
Connections 1/2" (per pump)	Stk	8	8	8	8	8	8					
Cyclone unit (option)												
Side-channel compressor	Stk	1	1	1	1	1	1					
Suction capacity max.	m³/h	318	318	318	318	318	318					
Motor power (400V/50Hz) max.	kW	3	3	3	3	3	3					
Connections for tanks Ø50mm	Stk	2	2	4	4	6	6					
Water circuit												
Water supply 6/4"	Stk	1	1	1	1	1	1					
Water distributor 8x1/2"	Stk	1	1	1	2	2	2					
Drive system												
Motor/controller (standard)	Stk							2/1	2/1	2/1	1/1	1/1
Motor power (87Hz, standart/option)	kW							1.3 / 2	1.3	1.3 / 2		
Motor power (400V/50Hz)	kW										1.1	1.1
Design												
								Belt	Pads	Belt		
Haul-off force	kN							6	6	6		
Contact length	mm							800	800	1600		
Contact width	mm							100	120	100		
Haul-off speed (standard)	m/min							2-20	2-20	2-20	10	20
Haul-off speed (option)	m/min							0.2-30	0.2-20	0.2-30	20	30
Cutting tolerance, length 6m, @6m/min (+/-)	mm										3	3
Cutting tolerance, length 6m, @6m/min (opt., +/-)	mm										0.5	0.5
Inlet opening												
Width x height (standard)	mm							40x40	40x40	40x40	40x40	40x40
Width x height (option)	mm							200x100	200x100	200x100	200x100	200x100
Suction device												
Suction efficiency	m³/h										2000	2000
Motor power	kW										1.5	1.5
Pneumatics/compressed air												
Pressure	bar	6	6	6	6	6	6	6	6	6	6	6
Consumption	l											
Power supply												
Voltage 3-phase + N + PE	V	400	400	400	400	400	400	400	400	400	400	400
Frequency	Hz	50	50	50	50	50	50	50	50	50	50	50
Control voltage	V DC	24	24	24	24	24	24	24	24	24	24	24
Nominal power (standard)	kW											



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Productivity to the point.

TEC.LINE

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TEC.LINE

Productivity to the point.

TEC.Line's compact and space-saving design is impressive. The fix installed calibration table makes it easy to connect the supply lines. The height and lateral position of the clamping table can be adjusted reproducibly with the optional position indicators. The drip tray can be pulled out to suit your requirements and therefore helps to keep the production area clean. Production speed ranges from 0,2 to 30m/min depending on the haul-off design. Support belts and a manual adjustment of the top belt carrier complete the rich offer. The saw comes with a pneumatic or servo drive, which provides best cutting results as it is known from Greiner.

▼ Extendible drip tray



▼ Start-up water [OPT]



▼ Individual lateral and height adjustment, front and rear [OPT]



▼ Air shower [OPT]



▼ Support air [OPT]



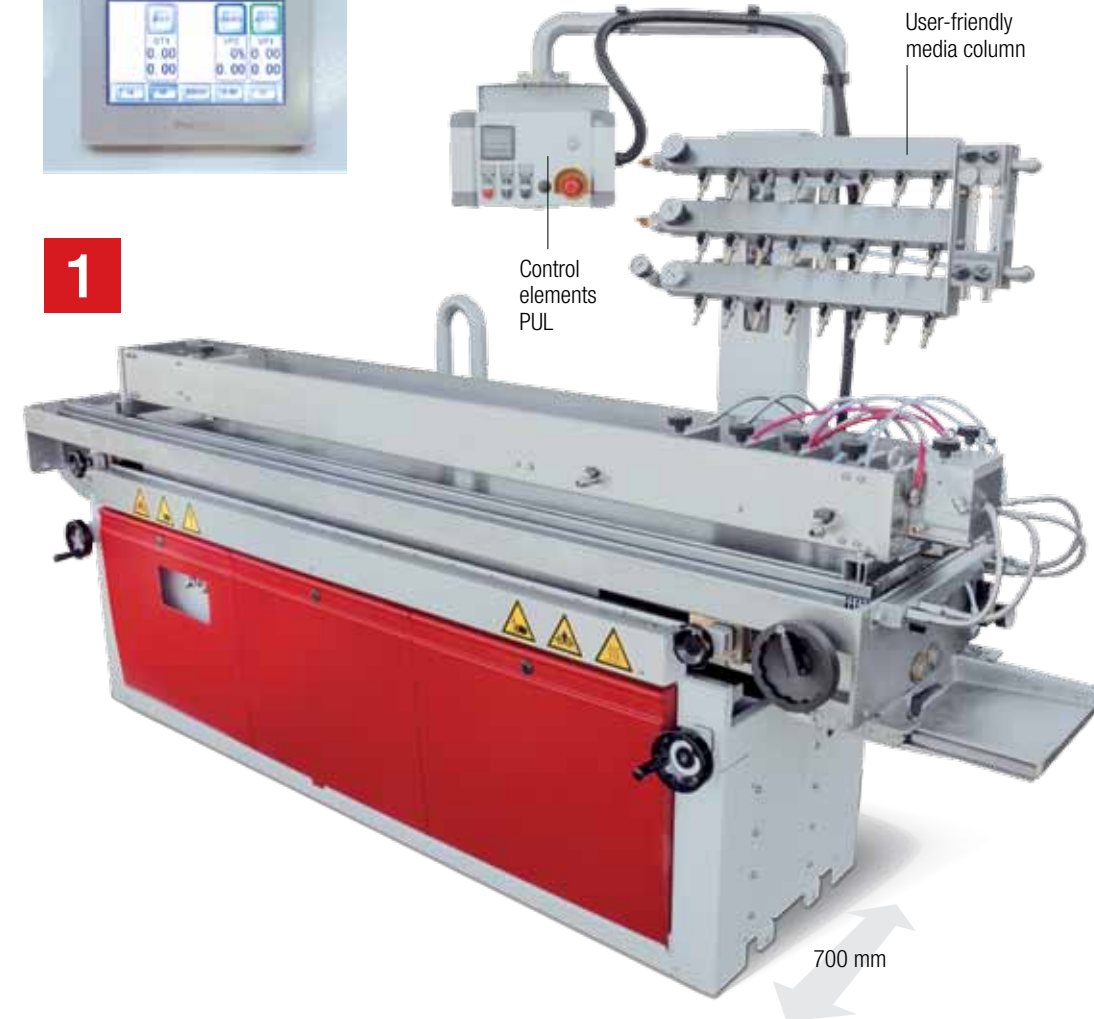
▼ Position indicators [OPT]



▼ GESS.basic Energy saving system [OPT]
Remote control [OPT]



1



1
Calibration
TEC.CAL

▼ Contact length 800 or 1600 mm



▼ Manual adjustment [OPT]



▼ Control panel with touchpanel [OPT]



2



0,2 m – 30 m/min [OPT]

2
Haul-off
combination
RED.COM

▼ Servo drive [OPT]
Cutting accuracy 0,5 mm



▼ Speed 10,20 or 30 m/min



▼ Controllable blade movement [OPT]
Speed control [OPT]



▼ Scaling of lateral guidance [OPT]



3



3
Cutter
RED.CUT

Benefits

- Highly space-saving
- More energy-saving due to vacuum control
- Individual lateral and height adjustment of the clamping table
- Highly precise synchronized haul-off-belts
- Constant haul-off force from 0,2 – 30 m/min
- Short cutting length due to servo-drive
- More precise profile cuts

Note: The [OPT] positions are further OPTIONS to the machine that are not integrated in the standard machine design, but available for an additional charge.