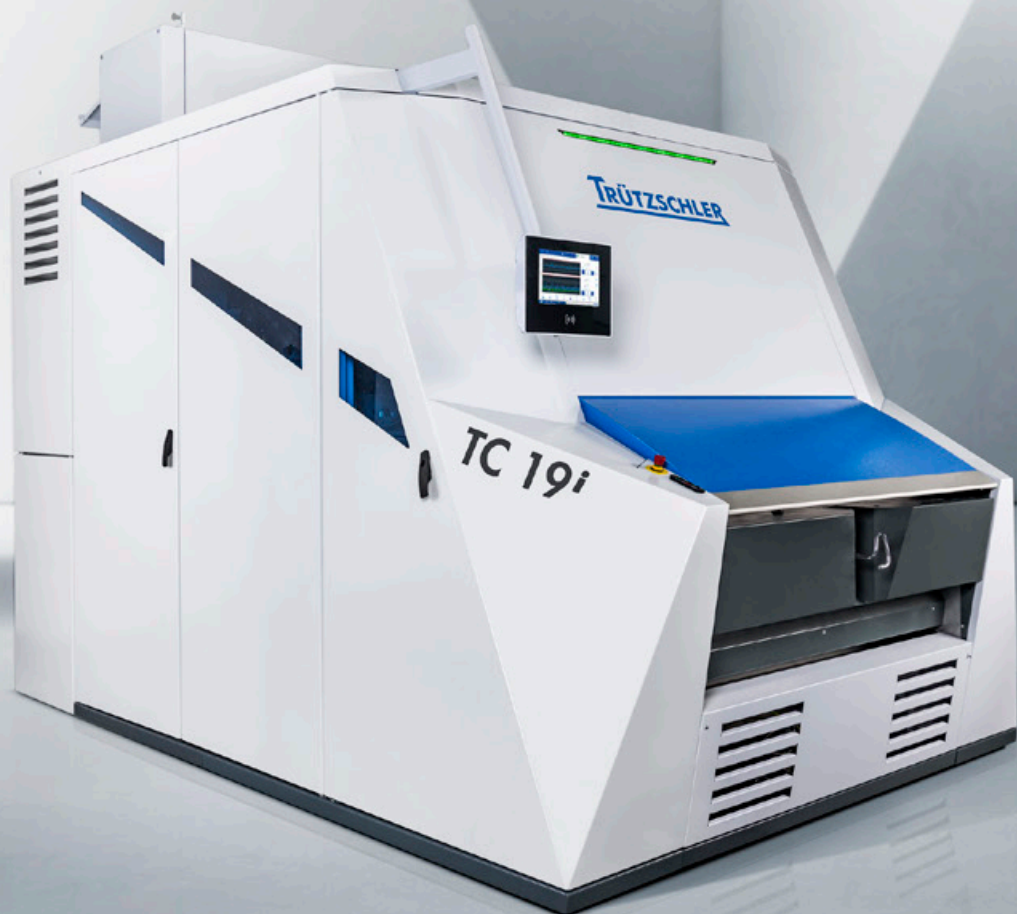


# cards

TECHNICAL DATA



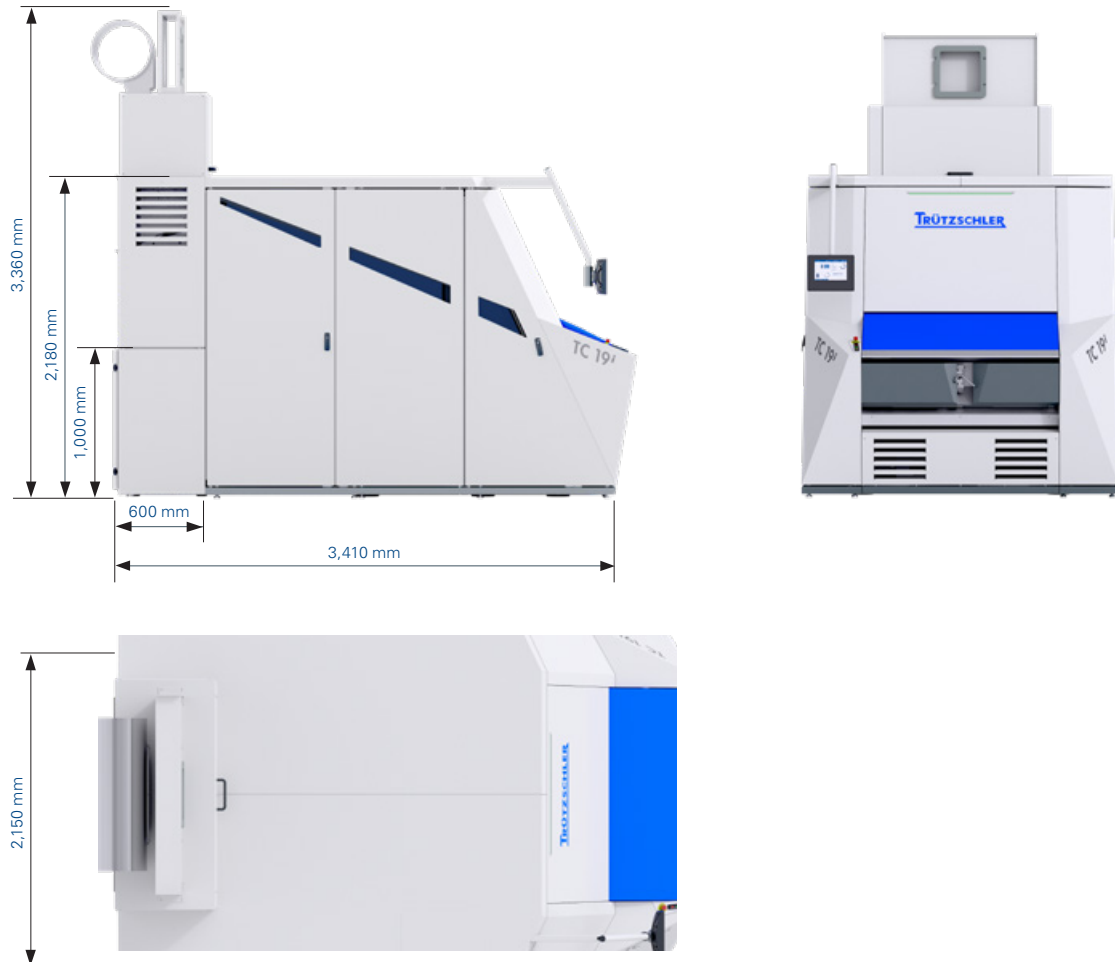


# CONTENT

4 Card TC 19'

8 Disclaimer

# Card TC 19<sup>i</sup>



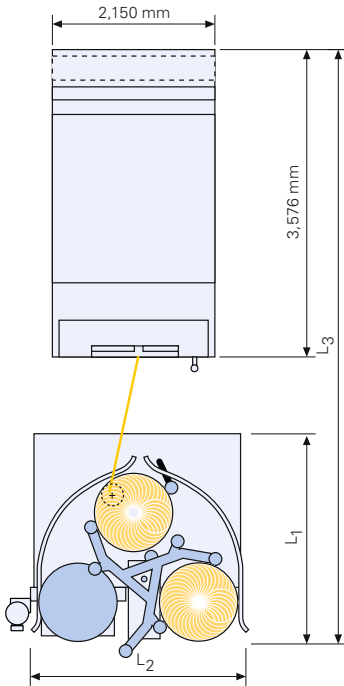
## TC 19<sup>i</sup>

<b>Floor load:</b>	approx. 22,540 N/m <sup>2</sup>
<b>Max. surface pressure per base plate:</b>	approx. 57 N/cm <sup>2</sup>
<b>Production:</b>	max. 260 kg/h
<b>Suction (continuous):</b>	4,200 m <sup>3</sup> /h (-740 Pa)
<b>Net weight:</b>	approx. 6,700 kg incl. can changer
<b>Sound pressure level:</b>	67 dB(A) at 100 m/min 73 dB(A) at 250 m/min 78 dB(A) at 500 m/min
<b>Compressed air consumption:</b>	250 NL/h
<b>Delivery speed:</b>	500 m/min

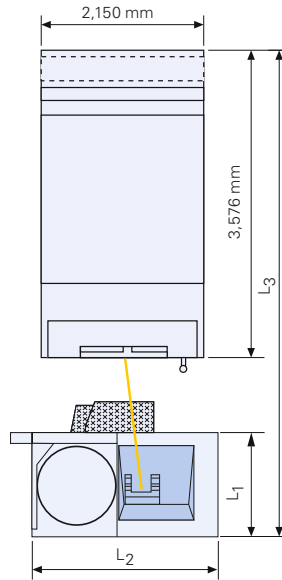
## T-MOVE 2

<b>Installed power:</b>	2.5 kW
<b>Continuous power consumption:</b>	1.0 kW
<b>Exhaust air output:</b>	200 m <sup>3</sup> /h
<b>Negative suction pressure:</b>	-250 Pa

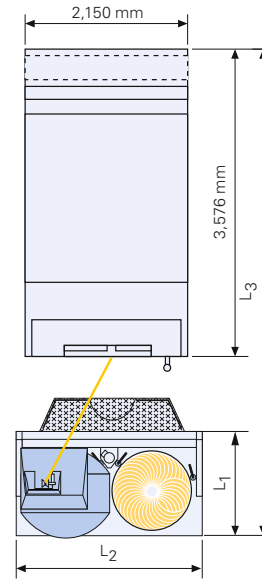
**Rotary can changer**



**Linear can changer**



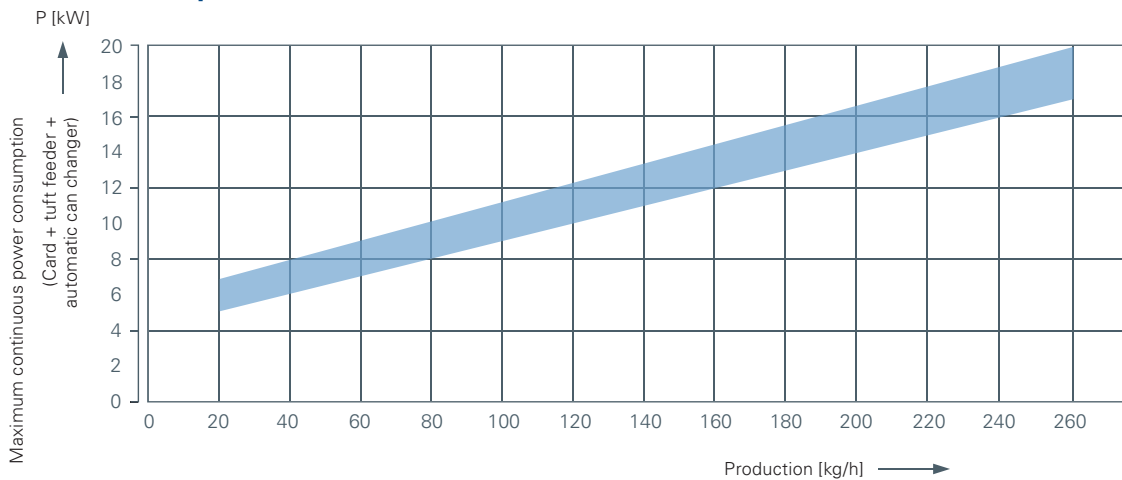
**Can filling station**



	∅ cans mm	L1 <sup>1)</sup> mm	L2 mm	L3 mm	Height under floor	Height above floor	Can height mm
<b>Rotary Can Changer CCA</b>	600	1,715	1,930	6,345	1,345 – 1,970	1,435 – 2,060	900 – 1,525
	1,000	2,350	2,750	6,980			
<b>Linear Can Changer CCL</b>	1,000	1,365	2,340	5,995	1,714 – 2,139	1,794 – 2,219	1,075 1,100 1,200 1,225 1,300 1,500
<b>Can Filling Station T-MOVE 2</b>	1,000	1,420	2,400	6,175	1,540	1,600	1,200/1,300
	1,200	1,620	2,800	6,375			

<sup>1)</sup>without can delivery ramps

**Power consumption:**

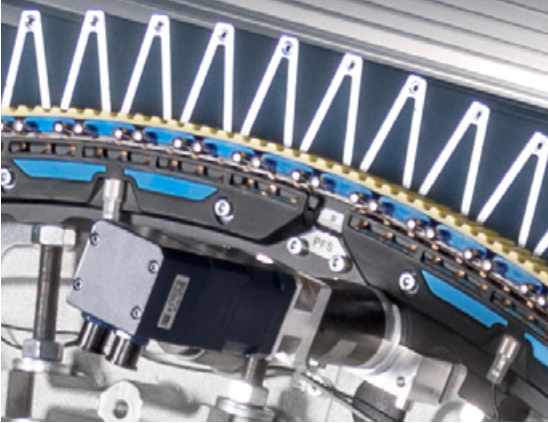


The energy consumption depends on the production output, but also on various settings and the material.

# Equipment and options

	The intelligent Truetzschler Card TC 19 <sup>i</sup>				Truetzschler Card TC 19			
	Universal	High yarn count	MMF	Recycling	Universal	High yarn count	MMF	Recycling
Gap Optimizer T-GO	•	•	•	•	–	–	–	–
Settings optimiser T-CON 3	•	•	•	•	–	–	–	–
Manual flat setting (range 40/1000") PFS	–	–	–	–	•	•	•	•
WASTECONTROL sensor	•	•	–	–	o	o	–	–
Motorised precision blade adjustment system (with WASTECONTROL only)	•	•	–	–	o	o	–	–
Standard settings optimiser T-CON	–	–	–	–	•	•	•	•
MAGNOTOP 3 system	•	•	•	•	•	•	•	•
Connection of spinning mill monitoring system "My Mill" and production monitoring app "My Production"	•	•	•	•	•	•	•	•
Clothing management app "My Wires"	•	•	•	•	•	•	•	•
Ethernet connection	•	•	•	•	•	•	•	•
SMART TOUCH	•	•	•	•	•	•	•	•
Identification with RFID chip	•	•	•	•	•	•	•	•
T-LED remote display	•	•	•	•	•	•	•	•
WEBFEED system with 3 licker-ins	•	–	–	•	•	–	–	•
WEBFEED system with 1 licker-in	–	•	•	–	–	•	•	–
Saw tooth licker-in	o	o	o	•	o	o	o	•
Needle licker-in	o	o	o	o	o	o	o	o
Nep sensor NEPCONTROL	o	o	–	–	o	o	–	–
Stainless steel design	o	o	•	•	o	o	•	•
Recycling profiles and blades	–	–	–	•	–	–	–	•
MULTI WEBCLEAN synthetic fibres package	o	o	–	–	o	o	–	–
MULTI WEBCLEAN recycled fibres package	o	o	o	•	o	o	o	•
Doffer suction hood	•	•	•	•	•	•	•	•
Linear can changer CCL, 1,000 mm cans	o	o	o	o	o	o	o	o
Can filling station T-MOVE 2 for 1,000 mm and 1,200 mm cans	o	o	o	o	o	o	o	o
Automatic can changer CCA for 600 mm cans	o	o	o	o	o	o	o	o
Automatic can changer CCA for 1,000 mm cans	o	o	o	o	o	o	o	o
Integrated draw frame for round cans IDF 2	o	o	o	o	o	o	o	o
Integrated draw frame for rectangular cans IDF 2R	o	o	o	o	o	o	o	o
Infinitely variable speed control of main cylinder and WEBFEED TC-VSD	o	o	o	o	o	o	o	o
Flat Measuring System FLATCONTROL TC-FCT	o	o	o	o	o	o	o	o
Flat Grinding Device TC-FG	o	o	o	o	o	o	o	o
Grinding device for main cylinder and doffer TC-GD	o	o	o	o	o	o	o	o
Clothing fitting and unwinding device TC-ME	o	o	o	o	o	o	o	o
Monitored continuous central suction under floor	o	o	o	o	o	o	o	o
Monitored continuous central suction above floor	•	•	•	•	•	•	•	•
Separate strips suction above or under floor	o	o	o	o	o	o	o	o
Large cylinder with 5.3 m <sup>2</sup> clothing surface	•	•	•	•	•	•	•	•
Tuft Feeder DIRECTFEED with moveable feed tray	•	•	•	•	•	•	•	•
Integral tray SENSOFEED+	•	•	•	•	•	•	•	•
Thick spot monitoring and metal detection in feeding	•	•	•	•	•	•	•	•
Tooth belt guided aluminium flat bars	•	•	•	•	•	•	•	•
Infinitely variable flat speed	•	•	•	•	•	•	•	•
Premium clothings made by Truetzschler Card Clothing TCC	•	•	•	•	•	•	•	•
Quality data monitoring	•	•	•	•	•	•	•	•
Spectrogram analysis	•	•	•	•	•	•	•	•
Quality and maintenance management	•	•	•	•	•	•	•	•
Pneumatic piecing aid	•	•	•	•	•	•	•	•
Electronic cylinder brake	•	•	•	•	•	•	•	•
Coordinated levelling systems, long-wave and short-wave	•	•	•	•	•	•	•	•
Central safety locking system	•	•	•	•	•	•	•	•

• = Standard equipment    o = option    – = not available



### Precision Flat Setting System PFS

The reliable PFS has been improved in important points:

- The adjustment range is five times as large as before. This allows simple and quick adjustment even after grinding the cylinder or flats clothings and even after replacing the clothing.



### Precision knife adjusting system PMS

The first cleaning zone is in the area of the first roll of the WEBFEED system. Here, the reliable precision knife adjusting system PMS ensures an optimal waste composition. It is infinitely adjustable within seconds while card is running. The distance of the knife point to the needles is exactly the same in every position since the knife circles around the centre of the needle roll.



### Flat Measuring System FLATCONTROL

When performing basic flat settings with FLATCONTROL TC-FCT, first the measuring flat is moved to the corresponding setting position via remote control. The current distance to the cylinder is graphically indicated on the colour screen of the notebook. The distance of flat to cylinder can now be set within seconds – considerably more accurate than with feeler gauges.





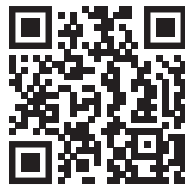
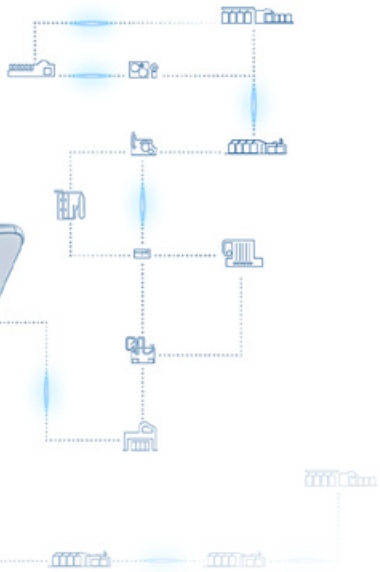
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