

Material loader for small amounts

TORO-systems Mini - Cyclone

The pneumatic material loaders TORO-systems Mini-Cyclone is ruggedly constructed, reliable, small, light and extremely cost efficient

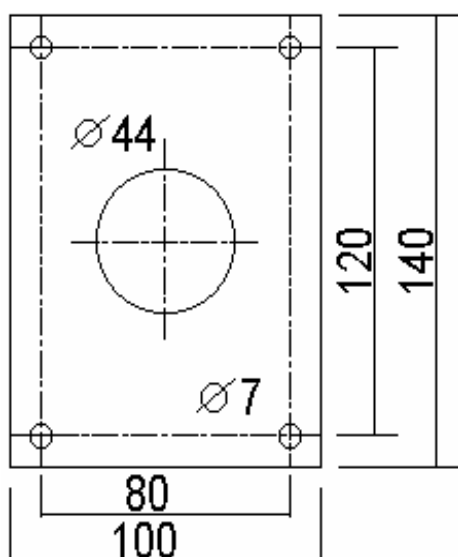


TORO-systems Mini - Cyclone

These small material loaders are especially designed to meet your demands such as:

- cost efficient, automatic material supply
- material supply according to the demand of processing machines
from 0.1 kg/h up to 20 kg/h
- reliable material conveyors
- mounted directly over feeding zone
(no extra costs for special hoppers)
- conveying dried polymers
(the extremely fast conveying process allows to use a very small cyclone and therefore smallest amounts of material on top of the machine;
less amount of material = short dwell time
= no water Absorption)
- nearly free of maintenance
(no motor, no moving parts)
- easiest to clean
- low spare part prices
(air filter)
- easy to handle
- **Micro Controller Version for automatic conveying time control**
(Option)

Technical data		
Model	TORO-systems	
	Mini - Zyklon	Mini - Zyklon MC
Description	compressed air material loader (venturi injector) standard	with integrated conveying time control and optical alarm
Useable for	virgin material or regrind	
Cyclone material	stainless steel	
Power supply	220 V, 50 Hz	
Compressed air	6 - 10 bar	
Air consumption (8 bar)	150 Litre / kg	
Max throughput	max 100 kg / h 3 m vertical und 4 m horizontal	
Height	510 mm	
Weight	4 kg	
Delivery specification	inclusive 3 m PUR-conveying tube and venturi injector	
Options	different injectors (lance or grinder/dryer) different machine adaptations (for sliding gate)	



ground plate

