



Screwdriving technology

Automation

Air motors

Air tools

# DEPRAG



## Belt-Driven Hopper for the automatic refilling of feeding systems

- **quiet and wear resistant**
- **flexible adjustment possibilities**
- **provides ideal supply of all feeding systems**

DEPRAG belt-driven hoppers are the ideal supplement to all our feeding-systems. Especially in connection with vibratory feeders, the use of a belt-driven hopper enables the perfect adjustment of the vibratory-drive with a virtually constant fill-level.

A vibratory-drive, like any other vibratory system is strongly dependent on the vibratory mass. In many cases, the material to be transported is an essential component of the vibratory mass that varies considerably between a full and empty bowl.

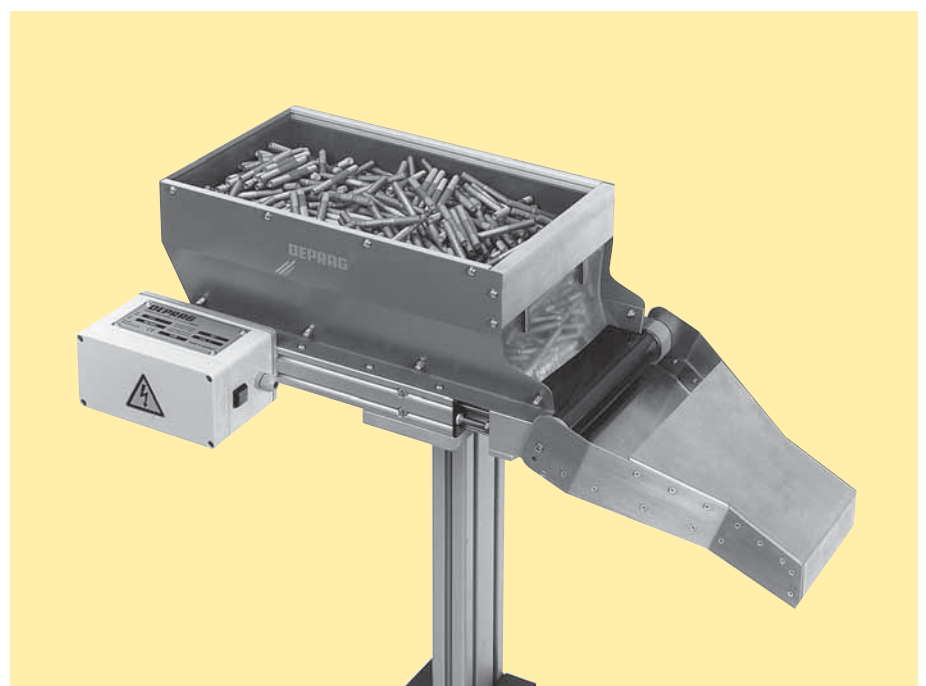
If longer refill-intervals are required, the frequent use of very large and over dimensional vibratory bowls was necessary. The combination of our belt-driven hopper with a

small vibratory feeder, offers a technically sound and low-cost alternative.

The belt-driven hopper has an enclosed outflow-chute, which provides for a considerable sound-reduction. Furthermore, the standard cover prevents the contamination of the material to be transported, as well as the inadvertent dropping of foreign parts into the hopper container.

As optional equipment, we offer an Incline-adjustment for the outflow-chute, a height-adjustable housing-stand, a foot-bracket, as well as a positioning-recognition for the outflow-chute.

For our entire vibratory feeder line, we can supply as an optional item a soundproof cover, which is specifically designed for the common enclosure of the feeder and belt-driven hopper. This way, the completely enclosed vibratory feeder with belt-driven hopper keeps the noise-level to a minimum.

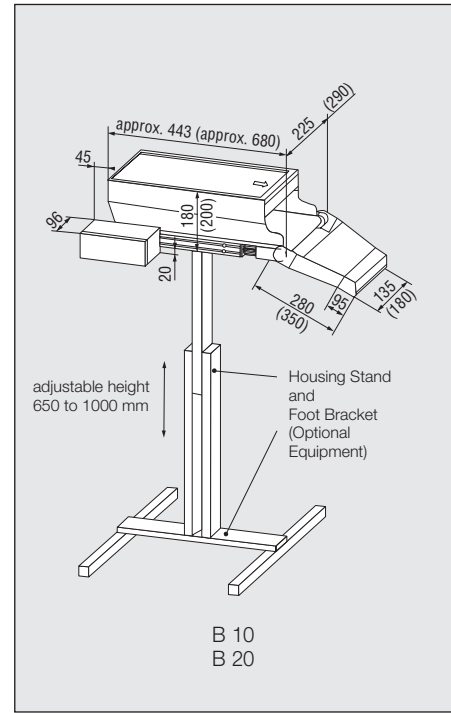


## Technical Data

	<b>type</b> order no.	<b>B 10</b> 369943 A	<b>B 20</b> 385011 A
Filling Capacity	liter / gal	10 / 2.6	20 / 5.2
Voltage (DC)	V	24	24
Power Consumption	A	0.65	0.65
Power Output	W / HP	9.5 / 0.013	9.5 / 0.013
Belt Speed	m/min – ft./min	0.1 - 0.33	0.1 - 0.33
Weight	kg / lbs	11 / 24	15 / 33
<b>Standard Equipment:</b>			
Transport Belt			
Color		green	grey
Surface		smooth	smooth
Allowable Operating Temperature	°C	-10 to +100	-10 to +100
	°F	-50 to +212	-50 to +212
Antistatic		yes	yes
Oil- and grease resistant		yes	yes

On special request, we can provide transport belts with specific characteristics.

<b>Optional Equipment:</b>			
Housing Stand (adjustable height)	order no.	371990 A	371990 H
Foot Bracket	order no.	994449	994449
Incline-adjustment for outflow-chute (adjustable incline)	order no.	371435 A	—



dimensions in mm  
dimensions for type B 20 ( ).

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