



Capacity data

Standard value for floury products with a bulk density of 500 kg/m³, with a moisture up to 15% maximum and a pipe - inclination not under 60 degree.

Areas of use

Distributing of bulk - goods by gravity, by dusty products or re - blocking - pressure in the convey - system up to 1 bar maximum overpressure. Installation only in closed rooms. Erection out door please request for weather proof version.

Mounting position

as drawing shows, feeding from the top through the turn - pipe the requested outlet. Please request for other kind of mounting positions.

Supporting of turn - head distributor acc. data - sheet - n. 3/8911

Technical data

Electrically operated by means of a gear - motor, sealing of the turn - pipe - outlet by means of pneumatical pressing - on of the telescopic - pipe onto outletspout. Positioning by means of mechanical limit - switches, solenoid valve and pressure - control in terminal box lead to terminals. Control is to be made up at site.

Motor - current : 220/380 V , 50Hz
 Signal - current : 24 V , DC
 Operating - pressure : 6 bar
 Protective - system : IP 54

Coating

hammer pattern lacquered

Additional equipments

- Proximity - switches instead of mechanical limit - switches
- Positioning - and pressing - on - control of the turn - pipes outlet -position electro - pneumatically or with proximity - switches (dust - protection zone 11).

Turn - head distributor must not be operated when transporting material.

Safety advice DIN 34

Pipe ø	Order-no.	Quantity of outlets	Dimensions approx.						weight approx.	General technical data	
			A	B	C	D inside	E	F			L
100	54041060	4	Capacity 4 t/h	1200	5	970	98	112	958	1889	gear - motor BS 20 Z , n = 1,2/min. mechanical limit-switch Fabr. Bernstein Type I-SU 1Z RIW (max. 500 V) short stroke cylinder D = 50, stroke 25 mm 5/2 way - solenoid -valve (single coil) pressure - control 902-10-215 (max. 250 V)
	54061060	6									
	54081060	8									
	54101060	10									
	54121060	12									
	54141060	14									
	54161060	16									
	54181060	18									
54201060	20	1600	1316	1358	2351						
120	54041260	4	Capacity 6 t/h	1200	5	946	118	120	932	1865	
	54061260	6									
	54081260	8									
	54101260	10									
	54121260	12									
	54141260	14									
	54161260	16									
	54181260	18									
54201260	20	1600	1293	1332	2328						
150	54041560	4	Capacity 12 t/h	1200	5,6	939	148	125	914	1858	
	54061560	6									
	54081560	8									
	54101560	10									
	54121560	12									
	54141560	14									
	54161560	16									
	54181560	18									
54201560	20	2280	1874	1994	3105						

Denomination
 Turn - head distributor 60° dust tight version
 Turn - head inside diameter 100, 120 and 150 mm

Date	28.01.2002	
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