

2.2 Technical data

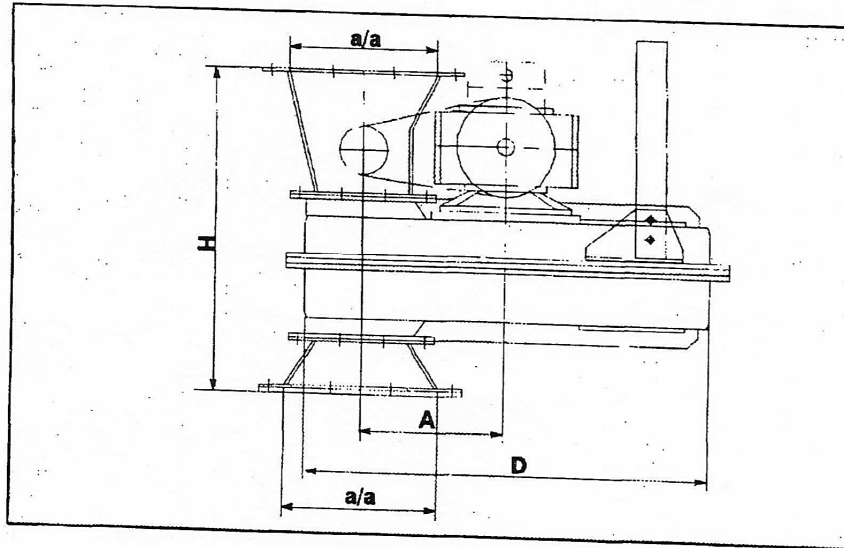


Abb. 1:

Model	Motor Kw	Speed of rotary vane	Conveying capacity m <sup>3</sup> /h	H1/H2	D	D	a/a
800	1,1	12,5	22	650/800	290	800	315/315
	1,5	21,4	38				
	1,5	29,2	48				
1000 N	1,1	15,6	60	700/900	340	1000	400/400
	1,5	21,4	80				
	2,2	37,6	110				
1000 s	2,2	37,6	140	820/-	350	1000	400/400
1250	3,0	21,4	150	850/1000	430	1250	400/400
	4,0	26,3	170				
	4,0	37,6	200				

### 2.3 Technical execution

Dia. of rotary vane	:1000 mm
Total height	:820 mm
Drive power	:3,0 kW

#### 2.3.1 Drive unit

Three-phase motor	type 1LA7 107
Capacity	kW: 3,0
Rate of revolutions	min-1 1500
Make	Siemens

#### 2.3.2 Gear unit

Helical-worm gear unit	type SEW106
Nominal power	kW 5,5
Transmission	i = 1: 35,20
Rate of revolutions	39 1/min
Oil filling	L 6,0
Make	VG220 BP

#### 2.3.3 V-belt drive

Transmission	1:1 .i
Dia. of disk, drive	100 mm
Dia. of disk, drive	100 mm
V-belt	400025 X 3 units

### 2.4 Noise emission

If the workshop places of the operating starr are not or cannot be fixed, the sound pressure level measurements are made 1 m f rom the machine surface and 1.6 m above floor or access platform.

The highest sound pressure level as well the belonging measuring point must be indicated.

Manual

Order - No :73-222418  
Client :FLS/SAVEH GREY IRAN  
Typ :Double rotary feeder 1000 S  
Docu-Nr. :4.985.0027.09  
Date :  
Rev. Date 25.08.2004  
Item :641 RF 017 - 037

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