



Jiangyin Aupu machinery Co., LTD.

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Specifications

1.Photos



EPM-80 baling machine



EPM-80 baling machine



EPM-100 baling machine



EPM-125 baling machine



EPM-160Z baling machine

EPM-80 Technical parameter

MODEL EPM-80 Operational Instruction						
Sr.	Content					Remark
1	M. Cyl.	Model	YG200/160-4000	Qty	1 pc	80 tons
		Nominal Push	800KN	Stroke	4000mm	
2	Lock Cyl.	Model	YG110/75-60	Qty	1 pc	23.7 tons
		Nominal Push	237KN	Stroke	60mm	
3	Open Cyl.	Model	YG110/75-516	Qty	1 pc	23.7 tons
		Nominal Push	237KN	Stroke	516mm	
4	Compress chamber size (L×W×H)		3900×1100×950mm			
5	Inlet size (L×W)		3900×1100mm			
6	Bale block size (W×H×L)		1100×950×1100mm adjustable			5
7	Hydraulic system working pressure		25Mpa			
8	Each bale weight		450-650kg			
9	Power supply		380V/50HZ (adjustable according to customers' requirements)			
10	Total power		30.75KW			
11	M. Motor	Model	Y225M-6	Qty	1 pc	
		Power	30KW	Rated revolution	980rpm	
12	Plunger pump	Model	160YCY14-1B	Qty	1 Pc	Positive rotate
13	Plunger pump	Model	25YCY14-1B	Qty	1 Pc	Negative rotate
		Rated delivery	25ml/r	Rated pressure	31.5MPa	
14	Motor	Model	Y80S-4	Qty	1 Pc	for discharge roller
		Power	0.75KW	Rated revolution	1470rpm	
15	Single empty cyclic time		About 70s			
16	Working efficiency		2700-3900kg/h , 3600-5200kg/h(Auto)			
17	Bale wire number		5 steel wires rope in ϕ 2.8 or ϕ 3.2, bundle by manual.			
18	Conveying motor		Power 5.5KW, 1 pc			

EPM-100 Technical parameter

MODEL EPM-100 Operational Instruction						
Sr.	Content					Remark
1	M. Cyl.	Model	YG220/180-4500	Qty	1 pc	100 tons
		Nominal Push	1000KN	Stroke	4500mm	
2	Lock Cyl.	Model	YG110/75-60	Qty	1 pc	23.7 tons
		Nominal Push	237KN	Stroke	60mm	
3	Open Cyl.	Model	YG110/75-516	Qty	1 pc	23.7 tons
		Nominal Push	237KN	Stroke	516mm	
4	Compress chamber size (L×W×H)		3900×1100×1000			
5	Inlet size (L×W)		2000×1100			
6	Bale block size (W×H×L)		1100×1000×1200-1600mm adjustable			
7	Hydraulic system working pressure		25Mpa			
8	Each bale weight		650-850Kg			
9	Power supply		380V/50HZ			
10	Total power		37.75KW			
11	M. Motor	Model	Y250M-6	Qty	1 pc	
		Power	37KW	Rated revolution	980rpm	
12	Plunger pump	Model	250YCY14-1B	Qty	1 Pc	Positive rotate
13	Plunger pump	Model	25YCY14-1B	Qty	1 Pc	Negative rotate
		Rated delivery	25ml/r	Rated pressure	31.5MPa	
14	Motor	Model	Y80S-4	Qty	1 Pc	for discharge roller
		Power	0.75KW	Rated revolution	1470rpm	
15	Single empty cyclic time		About 70s			
16	Working efficiency		4000-5000kg/h ,6500-8500kg/h(Auto)			
17	Bale wire number		5 steel wires rope in φ2.8 or φ3.2, bundle by manual.			
18	Conveying motor		Power 5.5KW, 1 pc			

EPM-125 Technical parameter

Jiangyin Aupu Machinery Co., Ltd.			MODEL EPM-125 Operational Instruction			
Serial number	Content parameters					Remarks
1	Master cylinder	Model	YG250/180-4500	amount	1	
		Nominal Thrust	1250KN	Trip	4500mm	
2	Locked the door cylinder	Model	YG125/80-65	amount	1	
		Nominal Thrust	300KN	Trip	65mm	
3	To open the door cylinder	Model	YG125/80-730	amount	1	
		Nominal Thrust	300KN	Trip	730mm	
4	Box dimensions (L×W×H)		4200×1100×1100			
5	Room size compression (L×W×H)		2000×1100×1100			
6	Enrich size (L×W)		2000×1100			
7	Mass size (L×W×H)		1100×1100×1200-1600mm (Adjustable)			
8	Hydraulic pressure system		25MPa			
9	The weight of each package		800-1000Kg			
10	Power Specifications		380V/50HZ			
11	Power Equipment		37.75KW			
12	M. Motor	Model	Y250M-6	Qty	1 pc	
		Power	37KW	Rated revolution	980rpm	
13	Plunger pump	Model	250YCY14-1B	Qty	1 Pc	Positive rotate
14	Plunger pump	Model	40YCY14-1B	Qty	1 Pc	Negative rotate
		Rated delivery	40ml/r	Rated pressure	31.5MPa	
15	Motor	Model	Y80S-4	Qty	1 Pc	for discharge roller

		Power	0.75KW	Rated revolution	1470rpm	
16	Single empty cyclic time		About 70s			
17	Working efficiency		5000-6000kg/h ,8000-10000kg/h(Auto)			
18	Bale wire number		5 steel wires rope in ϕ 2.8 or ϕ 3.2, bundle by manual.			
19	Conveying motor		Power 5.5KW, 1 pc			

EPM-160 Technical parameter

Jiangyin Aupu Machinery Co., Ltd.			EPM-160 balers quotations			
Serial number	Content parameters					Remarks
1	Master cylinder	Model	YG280/180-4500	amount	1	
		Nominal Thrust	1600KN	Trip	4500mm	
2	Locked the door cylinder	Model	YG125/80-65	amount	1	
		Nominal Thrust	300KN	Trip	65mm	
3	To open the door cylinder	Model	YG125/80-730	amount	1	
		Nominal Thrust	300KN	Trip	730mm	
4	Box dimensions (L×W×H)		4200×1100×1300			
5	Room size compression (L×W×H)		2200×1100×1300			
6	Enrich size (L×W)		2200×1100			
7	Mass size (L×W×H)		1100×1300×1200-1800(Adjustable)mm			
8	Hydraulic pressure system		25MPa			
9	The weight of each package		1000-1200Kg			
10	Power Specifications		380V/50HZ			
11	Power Equipment		22KWx2 +0.75KW			
12	M. Motor	Model	Y180M-6	Qty	2 pc	
		Power	22KW	Rated revolution	980rpm	

13	Plunger pump	Model	160YCY14-1B	Qty	2 Pc	Positive rotate
14	Plunger pump	Model	25YCY14-1B	Qty	1 Pc	Negative rotate
		Rated delivery	25ml/r	Rated pressure	31.5MPa	
15	Motor	Model	Y80S-4	Qty	1 Pc	for discharge roller
		Power	0.75KW	Rated revolution	1470rpm	
16	Single empty cyclic time		About 70s			
17	Working efficiency		6000-7000kg/h ,10000-12000kg/h(Auto)			
18	Bale wire number		6 steel wires rope in ϕ 2.8 or ϕ 3.2, bundle by manual.			
19	Conveying motor		Power 5.5KW, 1 pc			

Configuration :

- A. Electrical: French schneider
- B. Electrical cabinet: double open the door, Take the door automatically power off function
- C. PLC: Germany Siemens
- D. Oil Pump: Qidong High pressure oil pump
- E. Motor: Germany Siemens
- F. Oil cylinder seals: Germany USK
- G. Oil pipe seals: Germany FOLON.A
- H. Pressure gauge: USA Joseph KK
- I. Pressure relay: Germany rexroth
- J. High pressure hose: Pikes
- K. Travel switch: French schneider

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