



Q378 Spinner Series

This model is suitable for cleaning or reinforcing various medium and large batch forged piece, casting and sheet metal parts but also more suitable for frosting surface after rust removal and increasing adhesive force of spraying.

- 1、 This machine adopts no-pit structure which is easy to be mounted and thus reduce investment cost.
- 2、 Compact structure, high efficiency, good cleaning quality, reliable and safe operation, steady running.
- 3、 The cleaning chamber is wear-resisting and impact resistant with good intensity by adopting High Chromium Manganese plate.
- 4、 Double-hook structure, which can work independently, neither influencing the other, thus improve production efficiency. The hook adopts planet principle with simultaneous rotation and revolution. The processed work piece doesn't have male and female face.
- 5、 Two-stage dust removal (cyclone dust removal and bag filter), great air volume, the dust is completely filtered, and the air discharge is in compliance with environment protection standard.
- 6、 Precise assembly, high-quality bearing, Abrasion resistant rubber belt lighten the collision of work pieces, and low noise of motor running.

Features & benefits:

Two or more direct-drive, 8 bladed blast wheel assembly, T-frame, D-flange, wheel drive motor based on your productivity and workpiece requirement

Real access door provided unrestricted access to the mill, elevator belt, lower elevator pulley, reclaim screw and lower screens.

Manganese steel roof liners and barrel head seals with cast, long time barrel head liners and in-line liners.

screw conveyor returns abrasive and containments to the bucket elevator, the to the air wash separator.

Air wash separator with overflow to lower storage hopper.

Air cylinder operated butterfly valve for positive abrasive flow control..

Manual open or cylinder controlled chamber door

This machine can be controlled by PLC, the operation is easy and reliable

Electrical:

Primary power requirements: 380 volts, 50HZ, 3phase

Control panel equipped with push buttons and pilot lights, emergency stop button, and mainline disconnect.

Safety Features:

Timed operation between the abrasive control valve and the door

Limit switch on the loading and rear access door to prohibit the wheel from starting when the door is opened.

Safety Signs

Options:

Programmable logic controls (PLC)

Variable speed wheel motor

Dust collector can be plated bag with vibrating mechanism or hand shaking or pulse valve

Dust collector can be cartridge filter with pulse valve

Manual open or cylinder controlled chamber door (mechanical and or hydraulic operation)

Two or more direct-drive,8 bladed blast wheel assembly , wheel drive motor based on your productivity and workpiece requirement

No.	descprtion	unit	Q378C
1	Machine size	mm	4844x3850x5156
2	Single hook limit weight	kg	1000
3	Shot blasting capability	kg/min	2x250
4	Separating capability	T/h	30
5	Bucket elevating capability	T/h	30
6	Size of the workpiece	mm	Dia.800x1200
7	Ventilation volume	m3/h	8300
8	Total power	kw	37.04

Q37 series shot blast machine technical parameter

No.	descprtion	unit	Q376	Q378C	Q378E	Q3710
1	Machine size	mm	2500x1900x4400	4844x3850x5156	5047x3850x5156	5844x2742x5716
2	Single hook limit weight	kg	600	1000	1000	1000
3	Shot blasting capability	kg/min	120x2	2x250	2x250	2x250
4	Separating capability	T/h	15	30	30	30
5	Bucket elevating capability	T/h	15	30	30	30
6	Size of the workpiece	mm	Dia.600x1100	Dia.800x1200	Dia.800x1500	Dia.800x1850
7	Ventilation volume	m3/h	2800	8300	8300	9000
8	Total power	kw	22	37.04	37.04	36.55

No.	description	unit	Q3720	Q3730	Q3750	Q3780
1	Machine size	mm	6100x3599x7842	7085x4650x8652	7062x5460x6852	8050x6400x8526
2	Signle hook weight	kg	2000	3000	5000	8000
3	Shot blasting amount	kg/min	3x250	3x250	4x250	4x250
4	Separating capability	T/h	45	45	60	60

5	Bucket elevating capability	T/h	45	45	60	60
6	Size of the workpiece	mm	Dia.1400x2300	Dia.1600x2200	Dia.1800x2500	Dia.2000x3000
7	Ventilation volume	m3/h	15000	15000	18000	20000
8	Total power	kw	61.27	64.4	78.4	81.5