

**Пресс горячештаповочный 1000 т.с. модели КБ8040 / Hot forging press 1000 tf
model KB8040 (www.szavod.ru)**

| № п/п | Наименование частей пресса | Name | Кол-во/ Q- ty | Масса, кг/ Mass, kg | Габаритные размеры деталей, мм ДхШхВ/ Overall dimensions, mm DxWxH |
|----------|---|----------------------------|------------------|------------------------|--|
| 1 | Станина в сборе (1, 1.1,.....1.9) | Frame assembly | 1 | 28400 | 4500x2400x2400 |
| 1.1 | Ресивер | Receiver | 2 | 200 | D550x1300 |
| 1.2 | Тормоз маховика | Brake flywheel | 1 | 33 | 350x300x200 |
| 1.3 | Лестница | Ladder | 1 | 15 | 2500x500x300 |
| 1.4 | Пневмошкаф | Pneumatic case | 2 | 600 | 2000x650x600 |
| 1.5 | Пневмоцилиндр | Pneumatic cylinder | 1 | 50 | 400x300x300 |
| 1.6 | Рычаг нижнего выталкивания | Down knockout level | 1 | 250 | 2000x250x80 |
| 1.7 | Электродвигатель регулировочный | Adjustment motor | 1 | 20 | D300x450 |
| 1.8 | Редуктор регулировки | Adjustment reductor | 1 | 40 | 500x500x400 |
| 1.9 | Клин регулировки | Adjustment wedge | 3 | 1200 | 1100x750x400 |
| 2 | Эксцентриковый вал | Eccentric Shaft | 1 | 2950 | D600x360x3250 |
| 3 | Ползун с шатуном | Ram with CodRod | 1 | 7000 | 2400x1500x750 |
| 4 | Крышка шатуна | Pitman cover | 1 | 280 | 900x450x320 |
| 5 | Букса муфты | Clutch bearing housing | 1 | 1000 | D700x1050 |
| 6 | Букса тормоза | Brake bearing housing | 1 | 800 | D700x650 |
| 7 | Маховик в сборе (7,7.1,7.2, и 7.3) | Flywheel assembly | 1 | 9615 | D2250x1650 |
| 7.1 | Фрикционный диск | Friction disk | 1 | 155 | D1600xD1200x70 |
| 7.2 | Ступица муфты | Clutch hub | 1 | 960 | D1150x700 |
| 7.3 | Цилиндр муфты | Clutch cylinder | 1 | 2800 | D2000x1200 |
| 8 | Пневмоклапан тормоза | Brake pneumatic valve | 1 | 30 | 500x400x200 |
| 9 | Корпус тормоза в сборе(9,9.1,...9.5) | Brake housing assembly | 1 | 5295 | D 1350x1400 |
| 9.1 | Прижимной диск | Pressing disk | 1 | 215 | D1220x880x80 |
| 9.2 | Ступица тормоза | Brake hub | 1 | 525 | D1150x350 |
| 9.3 | Тормозные вставки "Феродо" | Brake inserts "ferodo" | 30 | 15 | 110x60x45 |
| 9.4 | Цилиндр тормоза | Brake cylinder | 1 | 900 | D1200x350 |
| 9.5 | Командный аппарат | Control electric box | 1 | 40 | 650x350x300 |
| 10 | Подмоторная плита в сборе | Under motor plate assembly | 1 | 3900 | 2000x950x900 |
| 10.1 | Шкив | Pulley | 1 | 200 | 900x450x400 |
| 10.2 | Главный электродвигатель | Main Motor | 1 | 900 | D550x1050 |
| 11 | Уравновешиватель | Counter Balance assembly | 1 | 1400 | 1550x1200x550 |
| 12 | Дверь станины | Frame door | 1 | 50 | 2100x950x90 |
| 13 | Кожух маховика | Flywheel cover | 1 | 200 | 3500x2600x1000 |
| 14 | Лестница с ограждением | Ladder and quards | 1 | 70 | 2300x900x700 |
| 15 | Направляющие станины | Frame guides | 4 | 840 | 1250x350x150 550x350x150 |
| 16 | Ограждение станины | Frame guards | комп./set | 150 | 1300x1300 |
| 17 | Ящик для мелких деталей | Small parts case | 1 | 600 | 800x650x650 |
| 17.1 | Клиновые шпонки | Wedge key | 2 | 30 | 470x105x90 |
| 17.2 | Клиновые шпонки | Wedge key | 4 | 36 | 450x70x70 |
| 17.3 | Маслоотражательное кольцо | Ring | 1 | 10 | D500x80 |
| 17.4 | Распорная втулка | Bush | 1 | 25 | D570x130 |
| 17.5 | Фланец (концевой) | Flange | 1 | 15 | D570x45 |
| 18 | Штамподержатель | Die houlder | 1 | 1600 | 750x750x650 |
| 19 | Станция густой смазки | Grease pump station | 1 | 100 | 750x550x500 |
| 20 | Электрошкаф | Electrical case | 2 | 560 | 2000x1350x500 |
| 21 | Комплект труб | Tubes | комп./set | 200 | |
| 22 | Клиновые ремни | Belts | 12 | 80 | 11700 |
| | Итого | TOTAL | | 65120,000 | |

WIDE RANGE THE TECHNOLOGICAL POSSIBILITIES AND RELIABILITY

WIDE ECCENTRICITY OF LOADS

Two pitmans drive

PRECISION FORGING

Press high rigidity and slide guides design

TRANSFER FORGING OPERATIONS

Increased die space dimensions

LONG-TERM OPERATION WITH MINIMUM BEARING CLEARANCES OF THE ECCENTRIC SHAFT AND PITMANS

Oil re-circulating lubrication system, counterbalancers with variable lifting capacity and eliminating clutch weight acting on eccentric shaft; oil lubrication system permits to reduce drive capacity and dimensions

SPECIFICATIONS

| Model | | Unit | KD8040 |
|--|---------------|------|--------|
| Item | | | |
| Capacity | | kN | 10000 |
| Limit of capacity (above the bottom dead point) | | mm | 2.3 |
| Slide stroke | | mm | 280 |
| Number of strokes | Continuous | spm | 90 |
| | Single | spm | 26 |
| Shut height | | mm | 710 |
| Slide adjustment | | mm | 10 |
| Slide dimensions | Left to right | mm | 800 |
| | Front to back | mm | 1000 |
| Table dimensions | Left to right | mm | 930 |
| | Front to back | mm | 1000 |
| Upper knockout | Capacity | kN | 31.5 |
| | Stroke | mm | 40 |
| Lower knockout | Capacity | kN | 50 |
| | Stroke | mm | 40 |
| Side window | Width | mm | 700 |
| | Height | mm | 800 |
| Main motor | | kW | 55 |
| Press weight | | kg | 78850 |
| Press dimensions | Left to right | mm | 5080 |
| | Front to back | mm | 3585 |
| Height from floor level | | mm | 5780 |

Specification subject to change without notice

CONVINIENT DIE SETTING

Die height adjustment mechanism installed in the press slide and device for reducing drive travel speed

QUICK PRESS JAMRELEASING

Hydraulic device installed into the rods nuts, it also used for frame tightening

QUICK DIE CHANGE

Mobile die-holder with clamps and device for die-holder change, special device shorten die change time to can be realized in accordance with customer wish

AUTOMATION POSSIBILITIES

Upper and lower knockouts cycled controlled; large die space; upright openings dimensions

EFFECTIVE CONTROL AND DIAGNOSIS

Main bearings temperature, air pressure; lubrication system; electric drive loading; forging capacity