



Shredder

Bill of materials

Dimensions: 71cm X 32cm X 160cm

Weight:

Power supply: 220V



| Product | type | Technische drawings | number | Price per piece | total | Suplier |
|-----------------------------|---|---------------------|--------|-----------------|-------|------------------------------|
| motor | MOTOR MD 2.20KW TYPE GL100L1-4 IE3 (230/400V -3F - 50HZ - B3- IP55) | x | 1 | 158,43 | | Elekro Dermo |
| Reduction gear | REDUKTOR W110U i=49 | x | 1 | 530 | | Elekro Dermo |
| Engine clutch | Via uitgaande as van motor, diameter 20mm met veerpen | | 1 | 67,5 | | Elekro Dermo |
| Frequency cojtrols | FREQ.STURING TOSHIBA VF-nC3S- 2022PL (t.b.v. 2.20KW- motor, met EMC filter, Uin 1fase 240V, Uuit 3F 240V,IP20) | x | 1 | 235,65 | | Elekro Dermo |
| Electrical wire | | | 1 | 5 | | |
| cables | | | 1 | 5 | | |
| Switches and kill switch | POTENTIOMETER 4K7 + KNOP. ZB5-AD912 (Montageknop voor pot.meter) KOP 3 STANDEN ZB5AD3 ZB5- AS834 NOODSTOP CONTACTELEMENT BODEMMONTAGE TM ZEN-L1111 CONTACTELEMENT BODEMMONTAGE TM ZEN-L1121 DRUKKNOPPENKAST LEEG VOOR 4 KNOPPEN | | 1 | 70 | | Elekro Dermo |
| Bearing | | x | 2 | 7 | | Bazar precious plastic |



SHEEP ON WHEELS

| | | | | | | |
|-------------------------|--|---|----|------|--|------------------------|
| Hexagon bar | | x | 1 | 35 | | Bazar precious plastic |
| Inox parts | Opm: verzinkgaten voor M10 bouten aan binnenzijde shredder | x | 1 | 440 | | BLC |
| hopper | | x | 1 | 20 | | BLC |
| Safety valve | Opm: optioneel | x | 1 | 50 | | BLC |
| steel Frame | | x | 1 | | | Noesen Staal |
| M8 bolts | | | 16 | 0,3 | | DIY |
| M10 threaded rod + nuts | | | 2 | 2,5 | | DIY |
| M5 bolts | | | 2 | 0,15 | | DIY |
| M10 incident bolts | | | 4 | 0,30 | | DIY |
| M10 bolts 40mm | | | 4 | 0,30 | | DIY |