

HYDRAULIC HOSE ASSEMBLY EQUIPMENT



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HYDRAULIC HOSE ASSEMBLY EQUIPMENT

Hose cut-off machine and skiving attachment

BS 200 - HOSE CUT-OFF MACHINE

The BS 200 2" capacity Mobile/Bench Mount Hose Cut-Off Machine is suitable for Repair & Distributor use in vehicle or workshop locations.

The BS 250 Skiving Attachment fitted to the opposite end of the BS 200, provides a compact Hose Preparation unit allowing the ideal solution for the small batch producer.

Specification Cut-Off

| | |
|--------------------|----------------------------|
| Double ended motor | 2.2 kw 1 or 3 ph |
| Single ended motor | 12 volt only |
| Blade | 250 mm x 25 mm x 3 mm Wide |
| or | |
| Abrasive Wheel | As above |

Specification skiver

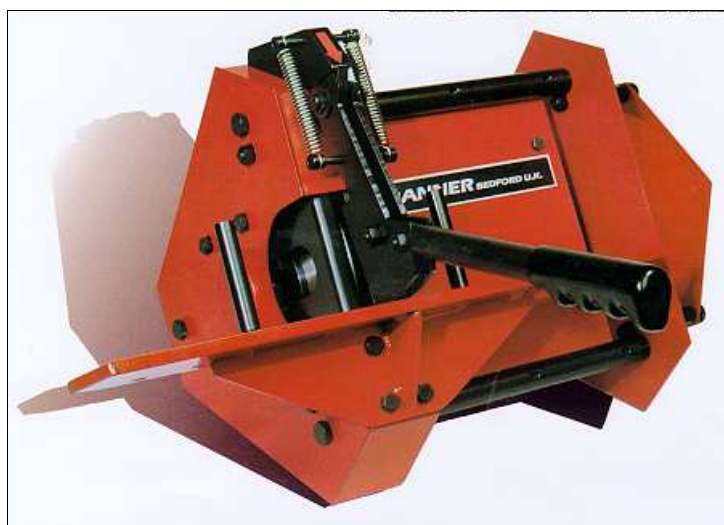
| | |
|--------------------------------|-----------------------------|
| Brush skiver wheel | 205 mm x 25 mm x 25 mm Wide |
| Mandrels | - 04 to - 32 |
| <i>Contactors are provided</i> | |

Shipping specifications

| | |
|-------------|----------------------|
| Weight | 45 kilos |
| Crated dims | 45 x 75 x 45 cm High |

BS-250 - SKIVING ATTACHMENT

BS 200



HYDRAULIC HOSE ASSEMBLY EQUIPMENT

Superlyt 320 and Super Spiralyt 550



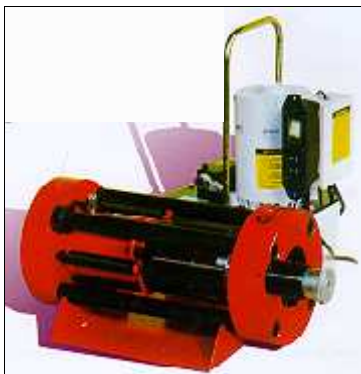
SPECIFICATIONS SUPERLYT BS 320

| | | |
|----------------------|----------------------------------------------------------|-------------------------------------------|
| Equipment | Comes complete with dies, pump, toolbox, cover and crate | |
| Standard dies | Integral dies for | 3/8" (20 mm) 1/2" (23 mm) |
| | Clip In Dies for | 1/4" (17 mm) (note : pallet type only) |
| Performance | 32 tonne max. | |
| Pump | Integral 2-speed pump | |
| Gauging | Direct gauge reading | |
| | Max finished component dia | 28 mm |
| | Max component length | 30 mm |
| General | Machine & pump wt | 14 kg |
| | Crated wt | 19 kg |
| | Crated size | 33x39x20 cm high |
| | Colour | Poppy red |
| Extras | (6 mm) | (9 mm) |
| | (12 mm) | (14 mm) |
| | "Pallet" type dies | |
| | | |



SUPER SPIRALYT BS 550 & MULTIMODE 550-20

| | | |
|----------------------|----------------------------------------------------------|------------------|
| Equipment | Comes complete with dies, pump, toolbox, cover and crate | |
| Standard dies | either "Pallet type" | 3/8" (20 mm) |
| | 1/4" (16 mm) | 3/4" (29 mm) |
| | 1/2" (23 mm) | 1 1/4" (41 mm) |
| | 1" (35 mm) | |
| | or Flared type | 3/8" (20 mm) |
| | 1/4" (15 mm) | 1 1/4" (40 mm) |
| | 3/4" (29 mm) | |
| Performance | 60 tonne max. | |
| Pump | Integral 2-speed pump and 12/110/240 v power packs | |
| Gauging | Direct reading micrometer type | |
| | Graduated in 0.1 mm increments | |
| | Max finished component dia | 54 mm |
| | Max component length | 60 mm |
| General | Machine & pump wt | 43 kg |
| | Crated wt | 64 kg |
| | Crated size 550 | 33x36x55 cm high |
| | Crated size Multimode | 32x58x60 cm high |
| | Colour | Poppy red |
| Extras | 3/16" (14 mm) | 5/16" (18 mm) |
| | 5/8" (26 mm) | |
| | "Pallet" type dies | |
| | | |



HYDRAULIC HOSE ASSEMBLY EQUIPMENT

BS20 series



SPECIFICATION BS 20 SERIES

| | | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Capacity | Most 1 1/4" 4SP - 1 1/2" R2 including swept and compact fittings | |
| Activator | Double acting annular cylinder. Piston force 80 tonnes max providing over 300 tonnes radially | |
| Settings | Easy to set micrometer type direct reading calibration. No charts or manuals are required. Simply dial in fitting manufacturer's recommended sizes. Optional digital control. | |
| Controls | BS 20M | Joystick control |
| | BS 20A | Single touch foot pedal - auto retract |
| | BS 20AC | Single touch foot pedal - manual override on automatic cycle. Auto/manual mandrel extractor. Oil cooler. Emergency cycle stop button |
| Dies | -03 to -20 (3/16" - 1 1/4") 9 sets. Pallet type dies supplied as standard with BS 20M and BS 20A. Special form dies often required for the BS 20AC are supplied separately. | |
| Extras | Flared (one piece) dies - coil coolers - different voltages | |
| General | Max die length | 88 mm |
| | Max crimp diameter | 63 mm |
| | Motor 3 ph - 4 kw - | 50 Hz - 415 / 220v. Other voltages on request |
| | Oil capacity | 23 liters |
| Shipping | Gross crated weight | 280 kilos |
| | Crated dims | 120x100x140 cm high |



SPECIFICATION BS 20M Vehicle/Bench Mount Series

| | | |
|------------------|-----------------------------------------------------------------------------------------------|---------------------------------------|
| Capacity | Most 1 1/4" 4SP - 1 1/2" R2 including swept and compact fittings | |
| Activator | Double acting annular cylinder. Piston force 80 tonnes max providing over 300 tonnes radially | |
| Settings | Easy to set micrometer type direct reading calibration. No charts or manuals are required. | |
| Controls | Joystick operation... Automatic stop at preset size | |
| Dies | -03 to -20 (3/16" - 1 1/4") 9 sets. | |
| Extras | Flared (one piece) and 1 1/2" R2 dies | |
| General | Max die length | 88 mm |
| | Max crimp diameter | 63 mm |
| | Powerpack | 12 volt - 110V/230V 1 phase |
| Shipping | Gross crated weight | 12V - 190 kilos / 1 phase - 205 kilos |
| | Crated dims | 120x100x140 cm high |

HYDRAULIC HOSE ASSEMBLY EQUIPMENT

BS 32 Series and 500-32 Interlock



SPECIFICATION BS 32 SERIES

| | | |
|------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Capacity | Most 2" (-32) multispiral 4SH fittings including twin elbow configurations without die removal | |
| Activator | Double acting annular cylinder providing a maximum of 370 tonnes expressed as radial effort | |
| Settings | Easy to set micrometer type direct reading calibration. Simply dial in required setting. Digital option also available | |
| Controls | Joystick control with auto-stop at size. One touch foot control semi automatic also available | |
| Dies | - 03 to - 32 (3/16 - 2") 14 sets | |
| Extras | Flared (one piece) dies - 04 to - 32. 7 sets. Oil cooler | |
| General | Max die length | 90 mm |
| | Max crimp diameter | 80 mm |
| | Power options - | 12 volt / 230 volt bench mount 230 volt / 400 V floorstanding only |
| Shipping | Gross weight | |
| | Bench mount | 250 kilos |
| | Floorstanding | 320 kilos |
| | Crated size | |
| | Bench mount | 80 x 75 x 65 cm high |
| | Floorstanding | 120 x 100 x 140 cm high |



SPECIFICATION BS 500-32 Interlock

| | | |
|------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Capacity | Most 2" (-32) Interlock R13 multispiral fittings including twin elbow configurations without die removal | |
| Activator | Double acting annular cylinder providing a maximum of 510 tonnes expressed as radial effort | |
| Settings | Easy to set micrometer type direct reading calibration. Simply dial in required setting. Digital option also available | |
| Controls | Joystick control with auto-stop at size. One touch foot control semi automatic also available | |
| Dies | - 03 to - 32 (3/16 - 2") 14 sets | |
| Extras | Flared (one piece) dies - 04 to - 32. 7 sets. Oil cooler | |
| General | Max die length | 120 mm |
| | Max crimp diameter | 80 mm |
| | Power options - | 230 volt / 400 volt floorstanding only |
| Shipping | Gross weight | 370 kilos |
| | Crated size | 120 x 100 x 140 cm high |