

Datasheet A483 Pneumatic steel strapping tool

Pneumatic pusher type combination steel strapping t

ool



Characteristics

| S trapping qualities: | | Uniflex and Ultraflex max. 1100 N/mm ² / 160'000 psi |
|------------------------|-----------------------|--|
| S trapping dimensions: | widths thicknesses | 25.0 and 32.0 mm / 1 and 1 ¼" 0.80 – 1.00 mm / .031040" |
| Weights: | | 18.0 kg / 39.7 lbs without suspension |
| | | 19.5 kg / 43.0 lbs with suspension |
| Average seal strength: | | approx. 75 % |
| Seals: | | Overlap seals, see chart |
| Type of joint: | | Double notch upcut joint |
| S trap tension: | | The tool is available for two different stages for strap tension, see charts |
| S us pension: | | Four different suspension brackets are available; have to be ordered separately, see accessories |

Advantages

- The most rugged pusher type strapping tool of its kind for continuous and shift operations demanding a high working reliability
- High performance machine with an outstanding record of performance in the steel and non fe rrous industries
- The perfect double notch upcut seal joint is accomplished in one operation
- Inserting of the strap into the tools is easy since the feed wheel is lifted pneumatically and no operator effort is required
- Four different suspension brackets are available thus allowing the tool to be mounted in any possi ble suspension position



Pneumatic steel strapping tool

Chart of types model A483

| Item No | Model | Width | | Thicknesses | | Max. Tension | | Tension speed | |
|---------|---------------------------|-------|--------|-------------|---------|--------------|------|---------------|--------|
| | | mm | inch | mm | inch | N | lbs | mm/s | inch/s |
| 13.4730 | A483/25/0.80-1.00/7.0/UNI | 25 | 1" | 0.80-1.00 | .031040 | 7000 | 1570 | 200 | 8.0 |
| 13.4710 | A483/25/0.80-0.90/7.0/ULT | 25 | 1" | 0.80-0.90 | .031035 | 7000 | 1570 | 200 | 8.0 |
| 13.4770 | A483/32/0.80-1.00/7.0/UNI | 32 | 1 1/4" | 0.80-1.00 | .031040 | 7000 | 1570 | 200 | 8.0 |
| 13.4780 | A483/32/0.80-1.00/9.0/UNI | 32 | 1 ¼" | 0.80-1.00 | .031040 | 9000 | 2020 | 160 | 6.5 |
| 13.4750 | A483/32/0.80-0.90/7.0/ULT | 32 | 1 1/4" | 0.80-0.90 | .031035 | 7000 | 1570 | 200 | 8.0 |
| 13.4760 | A483/32/0.80-0.90/9.0/ULT | 32 | 1 1/4" | 0.80-0.90 | .031035 | 9000 | 2020 | 160 | 6.5 |

UNI = Uniflex regular duty strapping max. 850 N/mm² / 12000'3 psi ULT = Ultraflex high tensile strapping max. 1100 N/mm² / 0'160 00 psi

Accessories

| | | S trapping position | | |
|----------|---|---------------------|----------|------------|
| | | normal | vertical | horizontal |
| A48.3401 | Suspension bracket normal | * | * | * |
| A48.3406 | Suspension bracket front | • | * | • |
| A48.3413 | Suspension bracket lateral | 0 | ⊙ | * |
| A48.3419 | Suspension bracket universal (with integrated air supply) | • | • | • |

^{*} = changing of the suspension position possible by moving the cable hook

Recommended seals

| Width mm | Inch | Dimensio mm | ons (W, L, T) inch | | |
|----------|--------|----------------|-----------------------|--|--|
| 25 | 1" | 25 x 45 x 0.9 | 1 x 1% x .035 | | |
| 32 | 1 1/4" | 32 x 45 x 0.9 | 1¼ x 1¾ x .035 | | |

Tensile strength of the seal material: 600 N/mm² / 87'000 psi



مؤسسة فصول الخليج لمعدات وأدوات التغليف GULF SEASON STRAPPING & PACKAGING SYSTEMS

Riyadh Branch: Jeddah Branch: Website: E-mail:

^{🛈 =} changing of the suspension position without moving the cable hook (very fast changes possible, perfect for frequent changes)