

Pneumatic pusher type combination steel strapping tool

**Characteristics**

| | |
|------------------------|--|
| Strapping qualities: | Uniflex and Ultraflex max. 1100 N/mm ² / 160'000 psi |
| Strapping dimensions: | widths 25.0 and 32.0 mm / 1 and 1 1/4" |
| | thicknesses 0.80 – 1.00 mm / .031-.040" |
| 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 |
| Strap tension: | The tool is available for two different stages for strap tension, see charts |
| Tool versions: | One button version = automatic |
| | Two button version = semi automatic |
| Suspension: | 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 ferrous 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 possible suspension position

Chart of types model A483 (Uniflex Regular duty strapping max 850 N/ mm² / 123'000 psi)

| Item No | Model | Width | | Thicknesses | | Max. Tension | | Tension speed | | A |
|---------|-----------------------------|-------|------|-------------|-----------|--------------|------|---------------|--------|---|
| | | 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 | .031-.040 | 7000 | 1570 | 200 | 8.0 | - |
| 13.4731 | A483/25/0.80-1.00/7.0/UNI/A | 25 | 1" | 0.80-1.00 | .031-.040 | 7000 | 1570 | 200 | 8.0 | A |
| 13.4770 | A483/32/0.80-1.00/7.0/UNI | 32 | 1 ¼" | 0.80-1.00 | .031-.040 | 7000 | 1570 | 200 | 8.0 | - |
| 13.4771 | A483/32/0.80-1.00/7.0/UNI/A | 32 | 1 ¼" | 0.80-1.00 | .031-.040 | 7000 | 1570 | 200 | 8.0 | A |
| 13.4780 | A483/32/0.80-1.00/9.0/UNI | 32 | 1 ¼" | 0.80-1.00 | .031-.040 | 9000 | 2020 | 160 | 6.5 | - |
| 13.4781 | A483/32/0.80-1.00/7.0/UNI/A | 32 | 1 ¼" | 0.80-1.00 | .031-.040 | 9000 | 2020 | 160 | 6.5 | A |

UNI = Uniflex

A = One button version, automatic

Chart of types model A483 (Ultraflex High tensile strapping max 1100 N/ mm² / 160'000 psi)

| Item No | Model | Width | | Thicknesses | | Max. Tension | | Tension speed | | A |
|---------|-----------------------------|-------|------|-------------|-----------|--------------|------|---------------|--------|---|
| | | mm | inch | mm | inch | N | lbs | mm/s | inch/s | |
| 13.4710 | A483/25/0.80-0.90/7.0/ULT | 25 | 1" | 0.80-0.90 | .031-.035 | 7000 | 1570 | 200 | 8.0 | - |
| 13.4711 | A483/25/0.80-0.90/7.0/ULT/A | 25 | 1" | 0.80-0.90 | .031-.035 | 7000 | 1570 | 200 | 8.0 | A |
| 13.4750 | A483/32/0.80-0.90/7.0/ULT | 32 | 1 ¼" | 0.80-0.90 | .031-.035 | 7000 | 1570 | 200 | 8.0 | - |
| 13.4751 | A483/32/0.80-0.90/7.0/ULT/A | 32 | 1 ¼" | 0.80-0.90 | .031-.035 | 7000 | 1570 | 200 | 8.0 | A |
| 13.4760 | A483/32/0.80-0.90/9.0/ULT | 32 | 1 ¼" | 0.80-0.90 | .031-.035 | 9000 | 2020 | 160 | 6.5 | - |
| 13.4761 | A483/32/0.80-0.90/7.0/ULT/A | 32 | 1 ¼" | 0.80-0.90 | .031-.035 | 9000 | 2020 | 160 | 6.5 | A |

ULT = Ultraflex

A = One button version, automatic

Accessories

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

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

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

Recommended seals

| Width mm | Inch | Dimensions (W, L, T) | |
|----------|------|----------------------|----------------|
| | | mm | inch |
| 25 | 1" | 25 x 45 x 0.9 | 1 x 1¾ x .035 |
| 32 | 1 ¼" | 32 x 45 x 0.9 | 1¼ x 1¾ x .035 |

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