

























The right equipment for your workshop needs

| Tyre Changers | Truck | Light Agricultural Vehicles | Heavy Duty Agricultural Vehicles | Skidder and OTR |
|--|---|---|---|---|
| MS 70  |  | not applicable | not applicable | not applicable |
| MS 75  |  |  | not applicable |  |
| MS 78  |  |  |  |  |
| MS 80  |  |  |  |  |
| Wheel Balancer | | | | |
| MT 788/795T  |  | not applicable | not applicable | not applicable |
| Inflating cage  |  |  |  |  |

Legend: ● Perfect match ● Also applicable*
 * see technical data

MS 70 and MS 75



MS 70 



MS 75  

MS 70

Truck tyre changer designed to operate with truck wheels up to 26" wheel diameter, fully adjustable to carefully handle the light alloy wheels. MS 70 sets the benchmark to be the strongest of its segment.

Benefits:

- Tool trolley, lifting arm and chuck are controlled by hydraulic system
- 4 jaws universal chuck
- Adjustable hydraulic pressure for light wheels
- Chuck with bi-directional rotation function
- Universal pivoting tool with bead breaker disc and mounting/demounting hook
- Tool arm with quick manual release
- Operated by wired mobile remote control unit
- Small footprint

MS 75

All trucks plus agricultural and off the road tyre changer up to a wheel width of 810 mm. The best balance between price and performance.

Benefits:

- Tool trolley, lifting arm and chuck are controlled by hydraulic system
- Bead breaking force of 3.7 tonnes
- Clamping capacity up to 40", 60" with extension (accessories)
- Adjustable hydraulic pressure for light wheels
- Chuck with bi-directional rotation function
- Double speed rotation chuck allows safe operation with various wheel sizes
- Universal pivoting tool with bead breaker disc and mounting/demounting hook
- Tool arm with quick manual release
- Special wheels accessories available
- Operated by wired mobile remote control unit

Supersingle + alloy wheel protection



New tool

- **New** tool shape: faster tyre extraction and insert
- **New** surface treatment: care of the tyre bead
- **New** disc shape: increased bead breaking performance

Available on MS 78 and 80 series.



Technical data

| | MS 70 | MS 75 | MS 78 / 78 RC | MS 80 / 80 RC |
|------------------------------|---|--|--|--|
| Rim size | 14" - 26" | 14" - 40" (24" - 60")* | 14" - 40" (24" - 60")* | 14" - 40" (24" - 60")* |
| Min clamping diameter | 125 mm | 105 mm | 115 mm | 115 mm |
| Max. tyre diameter | 1,600 mm | 2,290 mm | 2,280 mm | 2,900 mm |
| Max. tyre width | 795 mm | 810 mm | 1,190 mm | 1,460 mm |
| Max. wheel weight | 1,500 kg | 1,200 kg | 1,200 kg | 2,800 kg |
| Max. bead breaking force | 3.1 t | 3.7 t | 3.7 t | 4.1 t |
| Hydraulic control unit motor | 1,5 Hp | 1,5 Hp | 1,5 Hp | 2,5 - 3,5 Hp |
| Chuck rotation speed | Single 6 rpm | Double 1 v - 4,5 rpm 2 v - 9 rpm | Double 1 v - 4,5 rpm 2 v - 9 rpm | Double 1 v - 4,5 rpm 2 v - 9 rpm |
| Power supply | 3 ~ 400 V, 50 - 60 Hz 3 ~ 230 V, 50 - 60 Hz 1 ~ 230 V, 50 - 60 Hz | 3 ~ 400 V, 50 - 60 Hz 3 ~ 230 V, 50 - 60 Hz | 3 ~ 400 V, 50 - 60 Hz 3 ~ 230 V, 50 - 60 Hz | 3 ~ 400 V, 50 - 60 Hz 3 ~ 230 V, 50 - 60 Hz |
| Air supply | – | – | 8 / 10 bar | – |
| Dimensions (W x H x D) | 1640 x 1250 x 1400 mm | 1900 x 1750 x 1750 mm | 2150 x 1750 x 1930 mm | 2800 x 2080 x 2700 mm |
| Weight | 575 kg | 882 kg | 1020 kg | 1750 kg |

* with extensions

| | MT 788/795T |
|-----------------------|--|
| Rim width | up to 20" |
| Max. wheel width | 650 mm |
| Rim diameter | 10 – 26,5" |
| Max. wheel diameter | up to 1,200 |
| Max. wheel weight | 160 kg truck / 70 kg car |
| Power supply | 1 – 230 V, 50-60 Hz |
| Balancing speed | 100 rpm (truck mode) 167 rpm (car mode, 50 Hz) 200 rpm (car mode, 60 Hz) |
| Compressed air supply | 8 – 12 bar |
| Capacity | 160 kg |
| Max. height | 1,950 mm |
| Max. depth | 1,350 mm |
| Width | 2,000 mm |
| Weight | 183 kg |

| | Inflating Cage |
|-------------------------------|------------------------------|
| Weight | 166 kg |
| External dimensions (WxHxD) | 1,600 mm x 1,580 mm x 800 mm |
| Internal dimensions (WxHxD) | 1,500 mm x 1,500 mm x 700 mm |
| Pression of pneumatic circuit | 10 bar |

Accessories

Accessories truck tyre changers



OTR - Split ring wheels clamp



Tubeless roller



Pneumatic bead depressor

Accessories MS 70



Light alloy wheel protection for 26" (4 pcs.)

Accessories MS 75



Light alloy wheel protection for 52" (4 pcs.)



Center hole adaptor from 80 mm (4 pcs.)



Caterpillar adaptors (4 pcs.)

Accessories MT 788/795T



Adaptor Fisher/Dayton



Extension 56" kit (4 pcs.)



Adaptors for thick rims (4 pcs.)



Kit demo box for truck

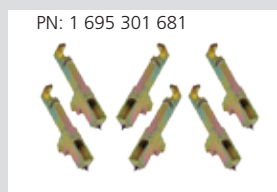
Accessories MS 78/80



Light alloy wheel adaptors 56" (6 pcs.)



Center hole adaptor from 80 mm (6 pcs.)



Caterpillar adaptors (6 pcs.)



Three arm flange for light truck



Extensions Kit (6 pcs.)



Adaptors for thick rims (6 pcs.)



Centering cone (168.5 - 194.5 mm)

Inflating Cage



Tubeless inflation device



Electronic inflating system

Scope of delivery truck tyre changers



Heavy duty lever



Heavy duty pliers