



GARAGE EQUIPMENT
since 1922

The logo for Sicam, featuring a stylized red bird above the word "SICAM" in a bold, black, sans-serif font.

SICAM
























- Tyre changing
- Wheel balancing
- Inflation cage








HEAVY DUTY WHEEL SERVICE

FOR ALL COMMERCIAL, OFF THE ROAD AND AGRICULTURAL VEHICLES

THE RIGHT EQUIPMENT FOR YOUR WORKSHOP NEEDS

TYRE CHANGERS	TRUCK	LIGHT AGRICULTURAL VEHICLES	HEAVY DUTY AGRICULTURAL VEHICLES	SKIDDER AND OTR
JUMBO TCS 26 		not applicable	not applicable	not applicable
JUMBO TCS 52 NW 			not applicable	
JUMBO TCS 52 ANW MAXI 				
JUMBO TCS 56 				
JUMBO TCS 60 				

WHEEL BALANCER

SBM V855/V955 		not applicable	not applicable	not applicable
Inflating cage 				

Legend: ● Perfect match ● Also applicable*

* see technical data

JUMBO TCS 26 AND TCS 52 NW/52 ANW MAXI



JUMBO TCS 26 



JUMBO TCS 52 NW  

JUMBO TCS 26

Truck tyre changer designed to operate with truck wheels up to 26" wheel diameter, fully adjustable to carefully handle the light alloy wheels. TCS 26 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

Supersingle + alloy wheel protection



JUMBO TCS 52 NW/52 ANW MAXI

All trucks plus agricultural and off the road tyre changer up to a wheel width of 810 mm (TCS52 NW) and 1230 mm (TCS 52 ANW MAXI). 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

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 JUMBO TCS 52 ANW MAXI, 56 and 60 series.



JUMBO TCS 56 AND TCS 60



JUMBO TCS 56



JUMBO TCS 60 R



JUMBO TCS 56 AND TCS 56 R

Trucks plus agricultural and off the road tyre changer, fast and easy to use. The perfect match between speed and flexibility.

BENEFITS

- Movement controlled by hydraulic system.
- Wide working range with a max wheel width capacity of 1190 mm
- Clamping capacity up to 40", 60" with extension (accessories)
- Accurate and safe 6 jaws clamping system (**patented**)
- Adjustable hydraulic pressure for light wheels
- Chuck with bi-directional rotation function
- Double speed rotation chuck allows safe operation with various wheel sizes
- High performing pivoting tool with bead breaker disc and mounting/demounting hook
- Quick tool set-up fully controlled through the remote unit
- Special wheels accessories available
- Operated by wireless mobile remote control unit (optional) in the "R" variant

6 jaws chuck (**patented**)



JUMBO TCS 60 AND TCS 60 R

Agricultural plus off the road tyre changer with an even wider application range. It can also be applied to light trucks, heavy duty trucks, agricultural vehicles, skidder and trailers, wheels.

BENEFITS


- Movement controlled by hydraulic system
- Over 4 tonnes of bead breaker force
- Wide working range with a max wheel width capacity of 1460 mm
- Effective on tyres up to 2.9 meters high and up to 2.8 tonnes heavy
- From side to side with fast function for tool set-up
- Clamping capacity up to 40", 60" with extension (accessories)
- Accurate and safe 6 jaws clamping system (**patented**)
- Adjustable hydraulic pressure for light wheels
- Chuck with bi-directional rotation function
- Double speed rotation chuck allows safe operation with various wheel sizes
- High performing pivoting tool with bead breaker disc and mounting/demounting hook
- Quick tool set-up fully controlled through the remote unit with tangency positioning (**patented**)
- Special wheels accessories available
- Operated by wireless mobile remote control unit (optional) in the "R" variant



Tool positioning to the wheel center (**patented**)

SBM 855/V955 AND INFLATING CAGE



SBM V955 



INFLATING CAGE 

*Picture includes accessories

SBM 855/V955 – THE UNIVERSAL WHEEL BALANCER

Electronic wheel balancers designed to operate on truck, bus, car and motorcycle wheels, with double rotation speed. A wide range of programs and the full scope of delivery make these wheel balancers the most complete in their category.

BENEFITS

- Truck, car and motorcycle balancing mode
- Efficient: Wide range of balancing programs including ALU: 4 dedicated to truck, 9 to car and 2 to motorcycle wheels
- Menu-guided function keys for data entry and program set-up
- Automatic measurement cycle
- Manual aluminum gauge to position adhesive balancing weights
- Split program
- Static unbalance optimization program
- Pneumatic lift to ease the clamping of heavy wheels up to 160 kg
- Equipped with truck, light truck and passenger car adaptors
- Available with digital display (SBM 855)

INFLATING CAGE – FOR A SAFE INFLATING PROCESS

The inflation cage is a device that provides an effective solution for the problem of safety during tyre inflation. It allows operation on all types of truck wheels, but can also be used for car and van tyres. The special type of perforated mesh enclosing the structure minimises the shock wave which might be generated due to tyre burst.

ELECTRONIC INFLATING SYSTEM:

On request, the inflation cage can be equipped with an electronic system which allows a standalone inflating process. The main feature is that once the necessary pressure has been set and the process started, the pressure gauge completes the operation unassisted, leaving the operator free to carry out other tasks.

TUBELESS TYRE INFLATOR:

On request and in combination with the electronic inflating system or standalone system, the inflating cage can be equipped with a blast inflating system. The side opening allows this operation to be carried out easily inside the box, with no reduction of operator safety.

TECHNICAL DATA

	JUMBO TCS 26	JUMBO TCS 52 NW	JUMBO TCS 52 ANW Maxi	JUMBO TCS 56 / TCS 56 R	JUMBO TCS 60 / TCS 60 R
Rim size	14" – 26"	14" – 40" (24" – 60")*	14" – 40" (24" – 60")*	14" – 40" (24" – 60")*	14" – 40" (24" – 60")*
Min clamping diameter	125 mm	105 mm	105 mm	115 mm	115 mm
Max. tyre diameter	1,600 mm	2,290 mm	2,290 mm	2,280 mm	2,900 mm
Max. tyre width	795 mm	810 mm	1,230 mm	1,190 mm	1,460 mm
Max. wheel weight	1,500 kg	1,200 kg	1,200 kg	1,200 kg	2,800 kg
Max. bead breaker force	3.1 t	3.7 t	3.7 t	3.7 t	4.1 t
Hydraulic control unit motor	1,5 Hp	1,5 Hp	1,5 Hp	1,5 Hp	2,5 – 3,5 Hp
Gearbox motor **	2 Hp	3 – 4 Hp	3 – 4 Hp	3 – 4 Hp	3 – 4 Hp
Chuck rotation speed	Single	Double	Double	Double	Double
	6 rpm	1V – 4,5 rpm 2 V – 9 rpm	1V – 4,5 rpm 2 V – 9 rpm	1V – 4,5 rpm 2 V – 9 rpm	1V – 4,5 rpm 2 V – 9 rpm
Power supply	3 ~ 400 V, 50-60 Hz	3 ~ 400 V, 50-60 Hz	3 ~ 400 V, 50-60 Hz	3 ~ 400 V, 50-60 Hz	3 ~ 400 V, 50-60 Hz
	3 ~ 230 V, 50-60 Hz	3 ~ 230 V, 50-60 Hz	3 ~ 230 V, 50-60 Hz	3 ~ 230 V, 50-60 Hz	3 ~ 230 V, 50-60 Hz
	1 ~ 230 V, 50-60 Hz		1 ~ 230 V, 60 Hz		
Air supply	–	–	–	8 / 10 bar	–
Dimensions (W x H x D)	1,640 mm x 1,250 mm x 1,400 mm	1,900 mm x 1,750 mm x 1,750 mm	2,150 mm x 1,750 mm x 1,930 mm	2,150 mm x 1,750 mm x 1,930 mm	2,800 mm x 2,080 mm x 2,700 mm
Weight	575 kg	882 kg	947 kg	1020 kg	1750 kg

* with extensions

** 3ph variants

	SBM V855/V955
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

ACCESSORY

FOR TRUCK TYRE CHANGERS



PN: 1 695 300 098

OTR – Split ring wheels clamp



PN: 1 695 300 102

Tubeless roller



PN: 1 695 103 526

Pneumatic bead depressor

FOR JUMBO TCS 26



PN: 1 695 400 139

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

FOR JUMBO TCS 52 NW



PN: 1 695 301 711

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



PN: 1 695 301 781

Center hole adaptor from 80 mm
(4 pcs.)



PN: 1 695 301 712

Caterpillar adaptors (4 pcs.)



PN: 1 695 301 710

Extension 56" kit (4 pcs.)



PN: 1 695 301 782

Adaptors for thick rims (4 pcs.)

FOR JUMBO TCS 56/TCS 60



PN: 1 695 301 575

Light alloy wheel adaptors 56" (6 pcs.)



PN: 1 695 301 747

Center hole adaptor from 80 mm
(6 pcs.)



PN: 1 695 301 681

Caterpillar adaptors (6 pcs.)



PN: 1 695 301 606

Extensions Kit (6 pcs.)



PN: 1 695 301 748

Adaptors for thick rims (6 pcs.)

ACCESSORY

FOR SBM V855/V955



PN: 1 695 653 778

Adaptor Fisher/Dayton



PN: 1 695 656 569

Kit demo box for truck



PN: 1 695 653 420

Three arm flange for light truck



PN: 1 695 655 757

Centering cone (168.5 – 194.5 mm)

FOR INFLATING CAGE



PN: 1 695 700 051

Tubeless inflation device



PN: 1 695 700 052

Electronic inflating system

SCOPE OF DELIVERY

SCOPE OF DELIVERY TRUCK TYRE CHANGERS



PN: 1 695 300 094

Heavy duty lever



PN: 1 695 300 099

Heavy duty pliers

SCOPE OF DELIVERY – SBM V855/V955:



PN: 1 695 652 870
PN: 1 695 654 377
PN: 1 695 606 500

Pliers – Weight sample 60 gr – Gauge



PN: 1 695 636 500

Universal flange for car and truck wheels

Tecalemit Garage Equipment Co. Ltd.
Eagle Road, Langage Business Park,
Plymouth PL7 5JY
T: 01752 219 111
E: sales@tecalemmit.co.uk
W: tecalemmit.co.uk