



# MOTORBIKE RANGE

- wheel stands
- jacks
- hydraulic scissors-lifts
- motorbike test stands
- motorbike brake testers
- wheel balancers
- tyre changers

Quality products to maintain your bike!  
We design and manufacture technical excellence  
to match your bike!



# WERTHER'S COMPLETE MOTORBIKE LIFT RANGE

TECHNICAL DETAILS COMMON TO THE WHOLE "VML-RANGE":

- LIFTING HEIGHT OF 1030 MM (except WML250)
- LATERAL TOOL-TRAYS (except WML 250)
- MECHANICAL SAFETY DEVICE (SAFETY RATCHET)
- HYDRAULIC SAFETY DEVICE: PARACHUTE VALVE
- DROP-OUT/DROP-DOWN/PULL-OUT REAR TABLE (except WML250)

## WML250 250kg



WML250

(same configuration as WML 350 but without drop-out table, lateral tool trays and knurled plate)  
 Max. lifting height: 1030 mm  
 Working platform: 2000 x 600 mm (length x width)



PMP300



Mechanical safety ratchet



UPF252

## WML350 WML350C (with drop-out table)

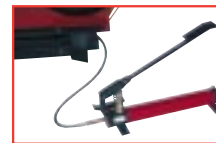
350kg



WML350C



Drop-out table on WML350C



PMP300



Tool tray



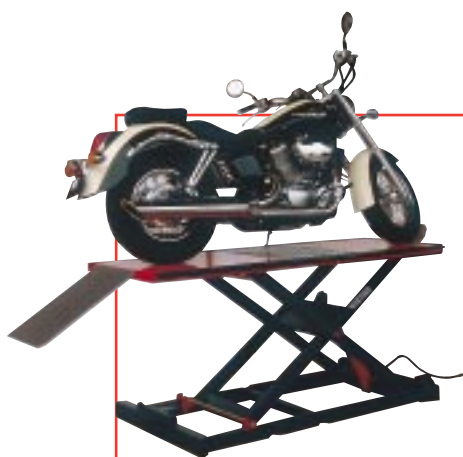
UPF252



Hydraulic power unit

## WML500 WML500C (with drop-out table)

500kg



VML500



Hydraulic power unit



Drop-out table on WML500C



PMP300



Tool tray



UPF252



Hydraulic power unit

**WML600**  
**WML600C (with drop-out table)**

600kg



WML600



UPF252



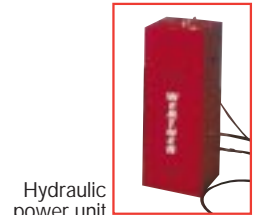
Drop-out table on WML500C



PMP300



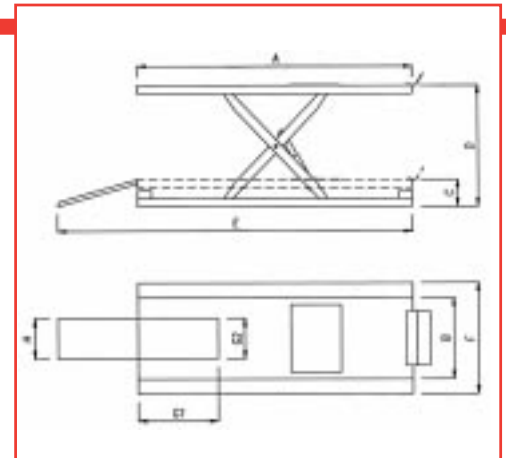
Tool tray



Hydraulic power unit

**TECHNICAL DATA**

Mod.	Portable Capacity kg	A	B	C	D	E	F	G1xG2	H	kg
WML250	250	2000	600	200	1030	2060	-	-	-	135
WML350	350	2000	600	200	1030	2600	820	-	300	140
WML350C	350	2000	600	200	1030	2600	820	580x300	300	140
WML500	500	2100	750	200	1030	2700	990	-	340	150
WML500C	500	2100	750	200	1030	2700	990	580x340	340	150
WML600	600	2100	750	200	1030	2700	990	-	400	160
WML600C	600	2100	750	200	1030	2700	990	580x340	400	160



**WML400**  
**MULTI PURPOSE**  
**VEHICLE LIFT**

Capacity: 400 kg  
 Lifting height: 1000 mm  
 Platform length: 2120 mm  
 Width: 1300 mm



# WHEEL BALANCERS

## WHEEL BALANCER LIBRA RMC20/MOT

Wheel Balancer used to balance motorcycle wheels statically and dynamically with accuracy up to 1 gr.

- Single lever drive and braking control
- Simple data entry in mm or inches
- ALU functions for light alloy wheels
- Automatic value recalculation without spin repetition
- Pre-programmed to optimize compensation for unbalanced tyre and rim
- Slow rotation speed (98 rpm)
- Self diagnosis and self calibration feature
- User-friendly cover panel with weight trays
- To be used with bike wheel adapter (V018 or V252)
- Standard power supply: 220/240V-50 Hz
- Spin time: 7 – 12 sec.
- Comes with RMC 20/MOT motorcycle wheel adapter



## STATIC WHEEL BALANCER NOVA 25

Accurate and easy to use.

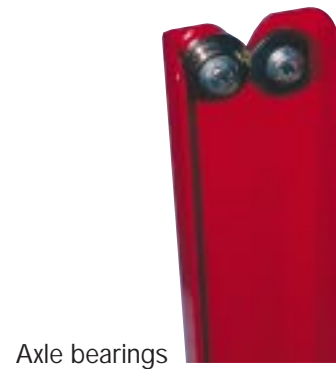
Hub adapters available.

Allows smooth rotation of the wheel



Accessories (delivered upon request):

- Special adapters for single-sided swing-arm wheels for Ducati, Triumph, Honda
- Adapters for BMW-wheels
- Adapters for scooter-wheels



Axle bearings

# SEMI-AUTOMATIC BYKE TYRE CHANGER

## VENUS 18"

Designed to meet the requirements of powersport professionals

Semi-automatic type changes VENUS 18" (with motorbike wheel adapter set H908)

Handles all types of motorcycle wheels

3 pedal operation

Max. wheel width: 280 mm

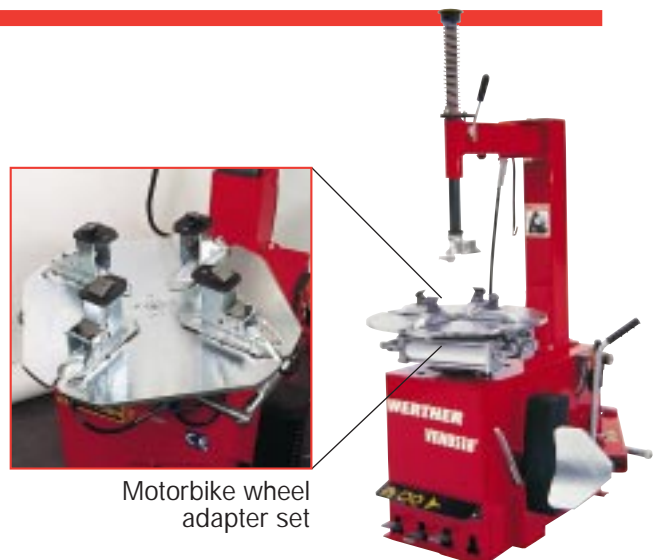
Max. wheel diameter: 940 mm

Outside clamping range: 6 – 23"

Plastic lined mount/demount tool

Comes with inflating gun and pressure gauge

Weight: 190 kg



Motorbike wheel adapter set

# MOTORBIKE TEST STAND

with digital display or as PC-screen-version

Allows to carry out:

- Power Test (with perfect simulation of road conditions)
- Function Control (includes transmission and clutch function test)
- Exhaust Test (with petrol consumption measuring)



# MOTORBIKE BRAKE TESTER

Brake tester with balanced test rolls, granting the best traction transfer without staining the tyres. Constant preselected values allow reproducibility of test procedures. Delivered with universally usable and easy to operate all-round programme for brake testing. Control unit delivered with desk, PC and monitor.

General features:

- allows input of vehicle data
- graphic representations ease evaluation of the test results
- vehicle data base
- input of individual test proceedings

Technical features:

Axle load:	2.000 kg
Motor power:	1 x 2,5 kW
Roll diameter:	200 mm
Roll width:	609 mm
Roll axle base:	399 mm
Measurement speed:	> 5 km/h
ASANET/MTCNET	yes



**UNIVERSAL REAR WHEEL STAND**

Lifts and stabilizes any dual arm sports bike quickly. Allows removal of rear wheel and chain adjusting.  
Weight: 4,7 kg



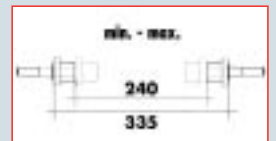
W6000



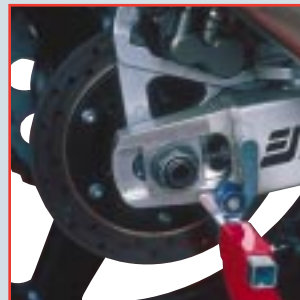
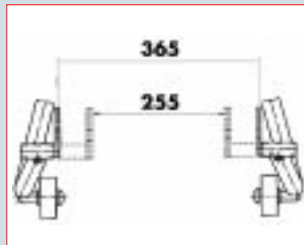
W 6000  
Universal rotating  
rubber support pads



Dimensions



Dimensions



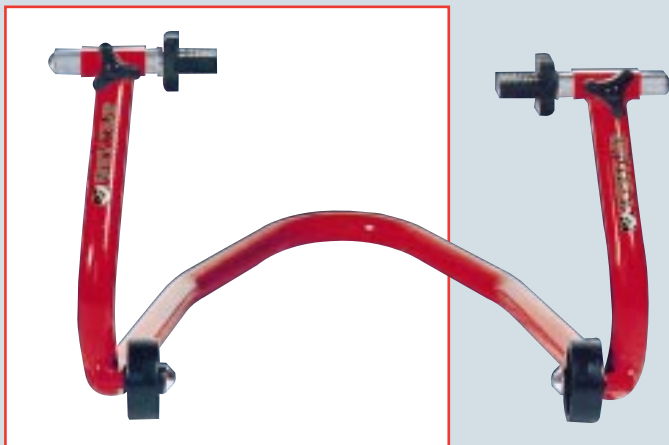
W 6001  
with bobbin supports



W6001

**HONDA REAR WHEEL STAND**

Same construction as UNIVERSAL REAR WHEEL STAND (W6000) but stabilises perfectly HONDA CBR900RR FIREBLADE thanks to the different height of the bobbin/rubber support holders.  
Weight: 4,7 kg



W6002



W6002



W 6003 with bobbin supports

**REAR SINGLE ARM STAND**

Also as version:  
 W6005 TRIUMPH SPEED TRIPLE, T509, DAYTONA  
 W6006 HONDA VFR 750  
 W6007 MV AGUSTA F4

Weight: 4,9 kg



W6004 DUCATI

**UNIVERSAL FRONT WHEEL STAND**

Lifts and stabilises securely almost all sport bikes quickly and safely. Allows for rim and tyre protection, stem tightening, removal and cleaning of front wheel.  
 Weight: 3,6 kg



Terminal steel cone



W6008



Use front wheel stands preferably together with rear wheel stands; fit rear wheel stand first !

**FRONT WHEEL STAND  
 for YAMAHA R1/R6**

Same construction as W6008 - UNIVERSAL FRONT WHEEL STAND but with terminal cones at different heights to match on YAMAHA front fork.  
 Weight: 4,5 kg



W6009



W6009

Use front wheel stands preferably together with rear wheel stands; fit rear wheel stand first !



## UNIVERSAL ADJUSTABLE FRONT WHEEL STAND

Same construction as UNIVERSAL FRONT WHEEL STAND but with adjustable width from 180 to 260 mm. Design fits on most sport bikes. Weight: 3,7 kg



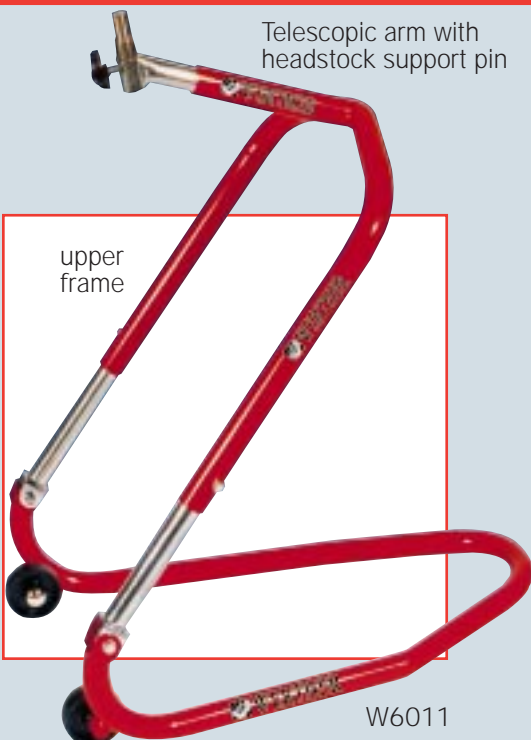
W6010



W6010

Use front wheel stands preferably together with rear wheel stands; fit rear wheel stand first !

## FRONT HEADSTOCK STAND



Telescopic arm with headstock support pin

upper frame

W6011

Fits almost all sport bikes and allows to intervene on all mechanical components in the front of the bike. Telescopic arms ease height and angle adjustment. Very easy to operate, comes with 5 pins: 13, 15, 18, 20, 27 mm.

Weight 6,8 kg

Use front wheel stands preferably together with rear wheel stands; fit rear wheel stand first !



## MOTOCROSS CENTER STAND

Lifts motocross bikes in a step, ideal for maintenance and repair works.

- Weight 7,2 kg
- Lifting height: 300 to 430 mm
- Zinc plated steel tubular structure; metal support with plywood cover



W6012

## SCISSOR JACK

Handy and easy to operate, indispensable for maintenance jobs on Cruisers like Harley Davidson, Honda Gold Wing etc., works with a scissor, which is driven by a manually operated main screw. Optimal on our bike lifts and on the floor.

Technical specifications:  
 Lifting height: 90 mm to 300 mm  
 (+ 5 – 10 cm supports)  
 Weight: 18 kg  
 Delivered complete with V-supports  
 Capacity: 350 kg



W6013



W6013

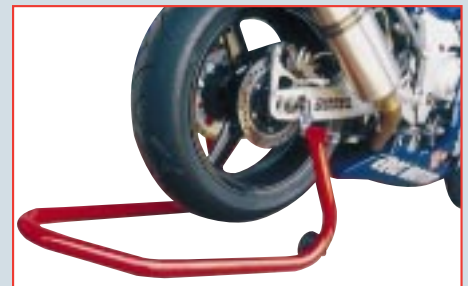
## BOBBINS



**Bobbins (aluminium)**  
 W6016 - M6 (kit 2 pcs.)  
 W6015 - M8 (kit 2 pcs.)  
 W6014 - M10 (kit 2 pcs.)

To be used with rear wheel stands (W 6001 and W 6003) equipped with bobbin supports.

Universal rear wheel stands (W 6001 and W 6003) with bobbin supports



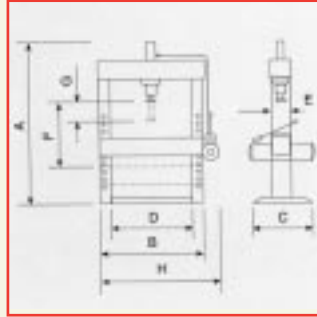
# VARIOUS EQUIPMENT

## PRESSES

Chromium-plated hydraulic piston - Pressure gauge - Automatic return stroke of the piston - Delivered with V-supports

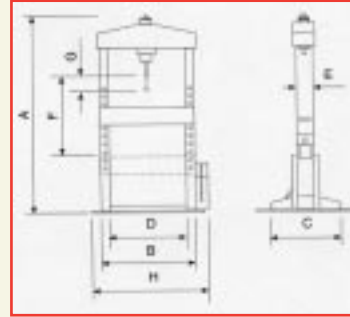
### PR10 B

Hydraulic bench press 10 t  
(with manual pump)



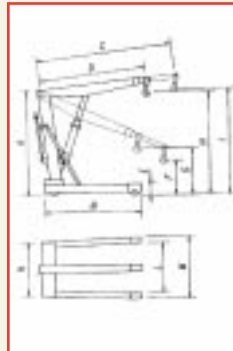
### PR15

Hydraulic workshop press  
(with manual pump)



MOD.	A	B	C	D	E	F min.	F max.	G	H	I	TON	Kg.
PR10B	1050	666	400	585	135	20	460	150	830	-	10	87
PR15	1930	730	650	550	170	85	950	160	920	-	15	133

## HYDRAULIC FOLDING CRANE W107SE/W107



Overload safety valve  
Dead man descent control

MOD.	A	B	C	D	E	H	I	L	M	N
W107SE	1680	1540	1230	940	140	1940	2070	720	830	430
W107										

## WET/DRY CLEANER W AS400

### Technical specifications:

Two-stages motor: Watt 1200  
Cooling: by-pass  
Depression: mbar 240  
Air flow: l/sec 60  
Tank capacity: l 35  
Diameter: mm 390  
Height: mm 850

### Details of construction

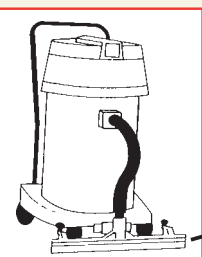
- made with shock resistant plastic material
- polyester filter bag - high efficiency
- sound proof motor head unit
- automatic cut-off valve (Wet)
- Ø 40 mm TOOL SET

### On request

- Ø 50 mm Tool-Set
- fixed squeegee
- paper filter bags
- p.n. 2512056 and p.n. 2512058
- Microfilter



Ø 50 mm Tool set



Fixed squeegee



paper filter bag  
p.n. 2512058

Microfilter



## HIGH PRESSURE COLD WATER CLEANER

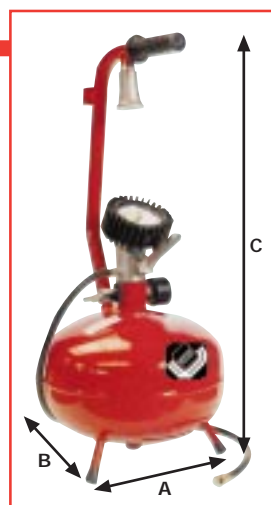
- Standard equipment:
- High pressure hose (8m)
- Automatic spray gun with protection
- 700 mm lance with hand protection and automatic detergent adding device
- High pressure nozzle
- Detergent tank: 15 l
- Weight: 39 kg

MOD.	Max Pressure bar - psi	Flow Rate l/h - g.p.h.	Voltage V-(Ph.-Fr.)	Potenza Ass. KW - CV	Potenza Mot. KW - CV	RPM
AcquaStar 120C	120 - 1740	660 - 158	230 (1-50Hz)	3 - 4	2,2 - 3	2800

## TYRE INFLATOR

Cylinder for inflating tyres with rubber hose, safety valve, pressure gauge and valve. Recharged by setting the apparatus on the support provided on request. Tank capacity: 15 l

MOD.	A mm	B mm	C mm
GF/15A	340	340	690



## MOTORBIKE OIL RECUPERATOR with 45 l receiver

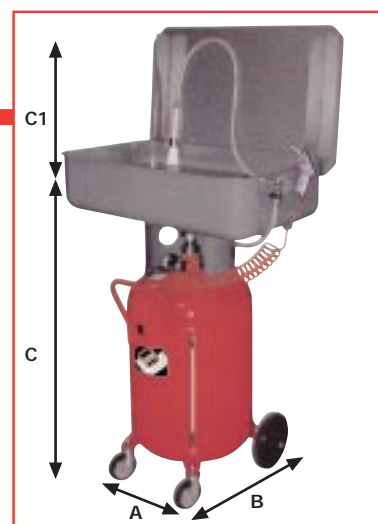
- Stable, thanks to 4 wheels (2 castor wheels)
- 4 liter tray
- articulated arm

MOD.	A min mm	A max mm	B min mm	B max mm	C (lt)	D mm
W45	830	1100	660	1230	4	750

## WASHING TRAY

- With brush
- Compressed air pump down
- Compressed air gun

MOD.	A mm	B mm	C mm	C1 mm	Capac.
16/VL/A	810	500	1120	430	70





All specifications are provisional and subject to change without notice



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