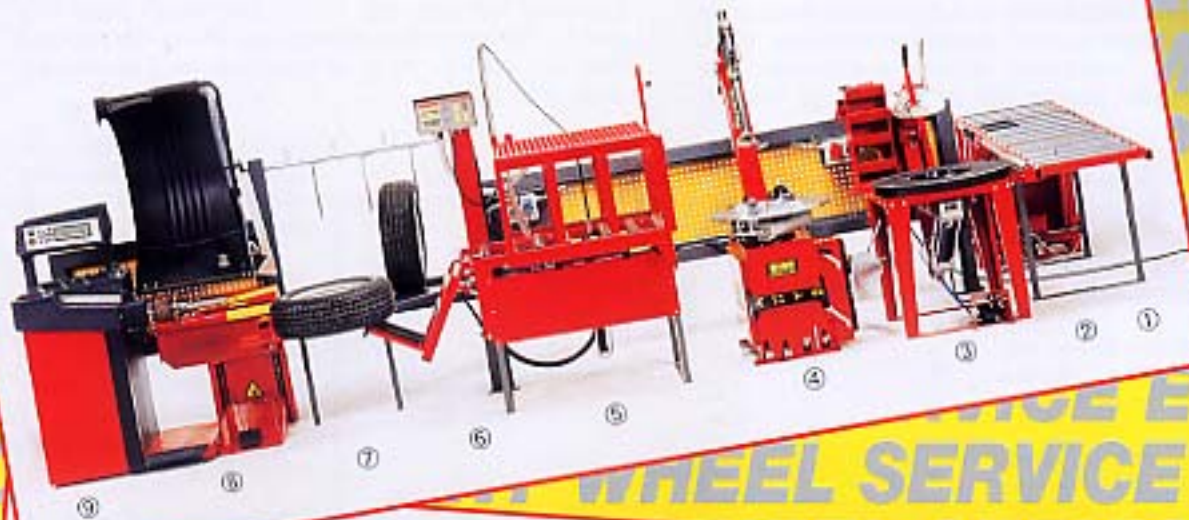


WHEEL SERVICE EQUIPMENT

SPEED LINE SYSTEM



AHCON

WHEEL SERVICE EQUIPMENT



SPEED LINE SYSTEM

TM + PAT. PEND.

**INCREASES TYRE CHANGING CAPACITY BY 30% TO 60%
WITHOUT HIRING EXTRA HELP OR ADDING ADDITIONAL BAYS.**

The Speed Line System is a new concept that allows tyre shops to increase productivity and profits drastically. With the Speed Line System the crew can, in an ergonomically correct way, change and inflate tyres up to 60% faster, and at the same time do the job better.

The great increase in capacity can be achieved with one, two or three men crews. Three men crew in a team work have a very high capacity.

The first operator drives the car into the shop bay, lifts the car up, takes the wheels off the car and rolls them to the Wheel Elevator (1), which automatically lifts the wheels up on the Supply Roll Table (2) one at a time. The 3° angle ensures the wheels automatically roll down the line to the second operator.

The second operator changes the tyre, after breaking the beads on the BBRT-10 Bead Breaker (3). The operator does no unnecessary lifting, as the wheel is simply pulled from the Supply Roll Table to the Bead Breaker, and tilted from the Bead Breaker to the Tyre Changer (4). All tools, lube and valves are readily at hand.

The wheel is seated and inflated on the Inflation Table (5). The PCI 6000 Computer Inflator mounted on the Inflation Table overinflates the tyre to properly seat the tyre beads and then automatically bleed the excess air. Accuracy is 0.035 bar (0.5 psi).

The third operator will collect the wheel from the Inflation Table and balance it. The wheel is tilted from the Wheel Turning System on the Inflation Table over onto the Wheel Centering Lift (8), where the wheel is made "weightless" for optimum centering on the balancer (9).

After balancing, the wheel is pushed off the Wheel Centering Lift onto the Wheel Dispenser. Here it is clearly marked where each single wheel, considering their "run out", ought to be mounted most advantageously onto the car.

The first operator takes the wheel from the Dispenser, screws it onto the car, and drives the car out.

The Speed Line System is customer friendly, because the customer can talk to the operators "face to face" yet without being in the way, and because the customer's waiting time is cut down significantly.

The Speed Line System makes much better use of existing buildings and equipment, and thereby increasing profitability.

The Speed Line System increases employee satisfaction, because they can do more work of better quality without getting worn out or sustaining injuries.

The Speed Line System consists of the following:

1. Wheel Elevator.
2. Supply Roll Table for 3 or 4 wheels.
3. BBRT-10 Bead Breaker with rotation table top, 5 shelves for lube, new valves, old weights, etc.
4. Tyre Changer.
5. IT-6148, or IT-6152 Inflation Table including PCI 6000 Computer Inflator and jet ring 13"-19".
6. Wheel Turning System for turning the wheel into a balancer, in combination with WCL-1060.
7. Energy Supply Unit including Dispenser, 18 L air tank with 8 outlets, 4 electric plugs for 3x380V and 1x220V. Length is 4,7 mtrs.
8. Wheel Centering Lift for weightless centering, easy clamping and better balancing accuracy.
9. Wheel Balancer with quick clamping.

Distributor:

For further information on this product

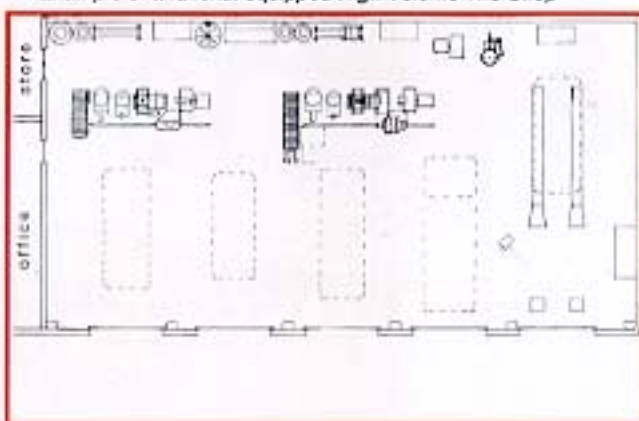
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Example of a rational equipped High Volume Tyre Shop



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