

# RAS 90 - DC 4 ULTRA

## COMPUTER CONTROLLED BUFFING MACHINE

MACHINE SUITABLE FOR TRUCK TYRES  
UP TO 445 R 22.5" AND 495/45 R 22.5"



*machine complete with computer  
controlled sidewall brushing assembly*

- 15" COLOUR TOUCH SCREEN USER INTERFACE. THE INDUSTRIAL PC PROVIDES TWO USB PORTS FOR DATA BACKUP AND SOFTWARE UPDATING.
- AUTOMATIC TYRE CENTRING SYSTEM.
- AUTOMATIC CORRECTION OF THE BUFFING PROFILE TO COMPENSATE ANY TYRE OFFSET.
- BUFFING PROGRAMME ALLOWS TO CONTROL TWO CROWN BUFFING RADII (NEGATIVE RADIUS IS ALSO POSSIBLE).
- "BEC 90" STEEL BELT DETECTOR AND "LASER 300" COMPUTER INTERACTIVE CIRCUMFERENCE MEASURING DEVICE. An optional second "LASER 300" can be installed to measure both shoulder buffed circumference simultaneously. "BEC 90", used in combination with "LASER 300", allows different operating options that include tyre casing buffing with diameter/circumference set to zero so that buffing profile is completed according to rubber thickness to be left on the steel belts.
- SELF DIAGNOSTIC AND TROUBLESHOOTING SYSTEM.
- ARTICULATED BUFFING/BRUSHING ARM (optional).



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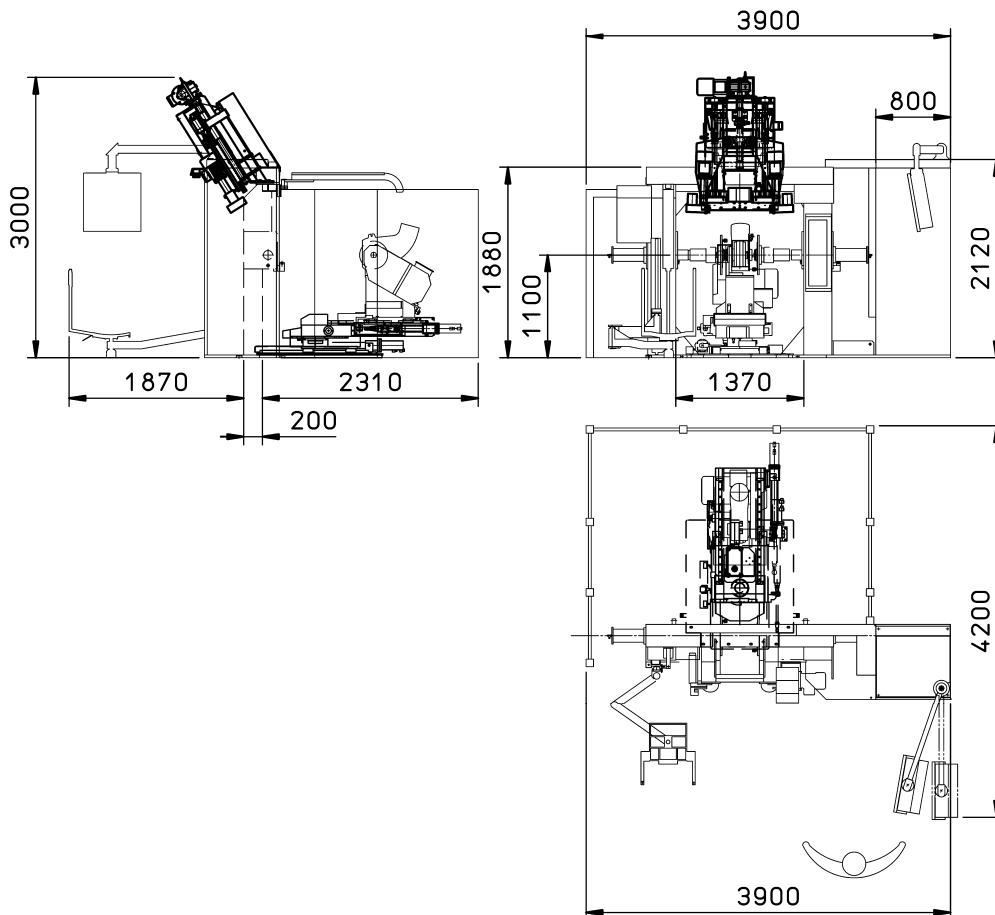
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# RAS 90 - DC 4 ULTRA, BUFFING MACHINE

COMPLETE WITH COMPUTER CONTROLLED SIDEWALL BRUSHING ASSEMBLY

Dimensioni della macchina in servizio

dimensions of the machine in service



produzione media

*floor to floor average output*

18/28 carcasse/h – tyre casing per hour

potenza totale installata

*total installed power*

56 kw / 75 hp ( 30 kw / 40 hp rasp motor)

alimentaz. Aria compressa

*compressed air supply*

8 bar (120 PSI)

consumo aria compressa

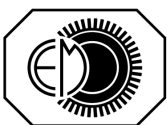
*compressed air absorption*

600 NI per ciclo/circa - per cycle/approx.

peso netto

*net weight*

4000 kg



**matteuzzi** srl

macchine per pneumatici e per i processi di ricostruzione  
equipment for the tyre and retreading industries

LEADER MONDIALE NELLA TECNOLOGIA DELLA RASPATURA COMPUTERIZZATA DEI PNEUMATICI: **oltre 800 macchine in funzione.**

**WORLD LEADER IN COMPUTERISED TYRE BUFFING TECHNOLOGY WITH more than 800 machines in operation**