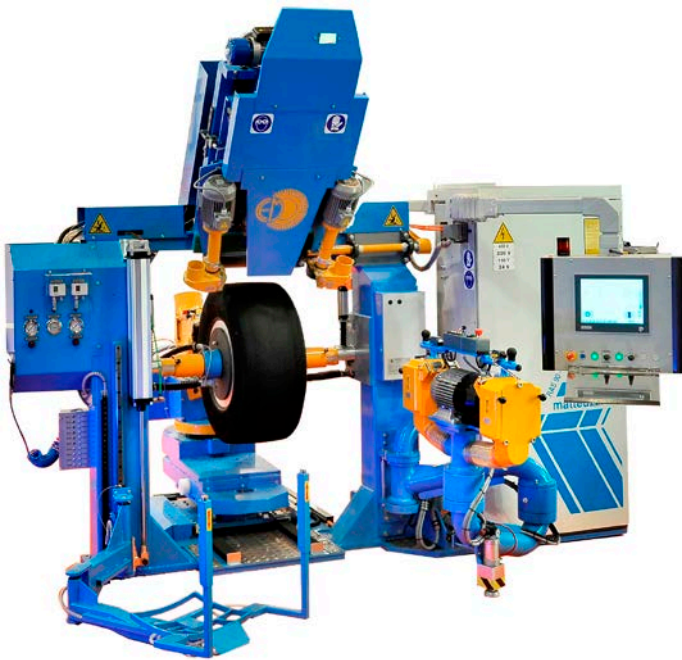


# RAS 90 - DC 4 ULTRA

## 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  
and articulated buffing/brushing arm*

- 15" COLOUR TOUCH SCREEN USER INTERFACE. THE INDUSTRIAL PC PROVIDES TWO USB PORTS FOR DATA BACKUP AND SOFTWARE UPDATING.
- SELF DIAGNOSTIC AND TROUBLESHOOTING SYSTEM.
- AUTOMATIC CORRECTION OF THE BUFFING PROFILE TO COMPENSATE ANY TYRE OFFSET.
- THE MACHINE CAN PROVIDE ANY BUFFED PROFILE. Each buffing programme can control up to 3 different buffing radii and relevant speeds for the crown area (negative radius is also possible) and 3 radii for the sidewalls.
- "BEC 90" STEEL BELT DETECTOR AND "LASER 300" COMPUTER INTERACTIVE CIRCUMF. MEASURING DEVICE. "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. An optional second laser can be installed to measure the circumference on both shoulders after buffing.
- AUTOMATIC TYRE CENTERING SYSTEM.
- COMPUTER CONTROLLED SIDEWALL BRUSHING ASSEMBLY.
- CRADLE SHAPED TYRE LIFT FOR FAST CONNECTION OF THE MACHINE TO A MONORAIL SYSTEM.
- ARTICULATED BUFFING/BRUSHING ARM (optional).



MACCHINE PER PNEUMATICI E PER I PROCESSI DI RICOSTRUZIONE  
EQUIPMENT FOR THE TYRE AND RETREADING INDUSTRIES

### matteuzzi srl

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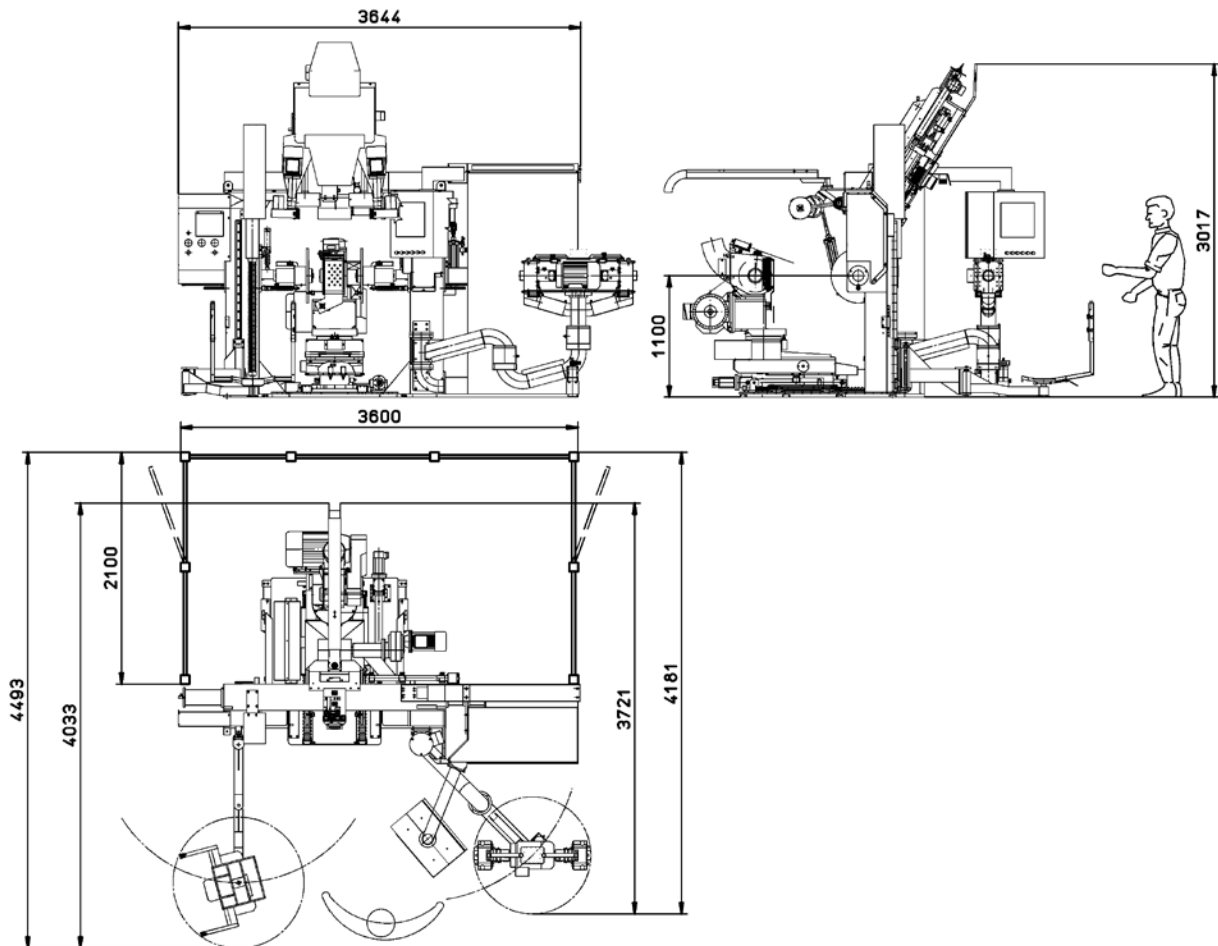
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# RAS 90 - DC 4 ULTRA BUFFING MACHINE

*complete with computer controlled sidewall brushing assembly  
and articulated buffing/brushing arm*

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



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