

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

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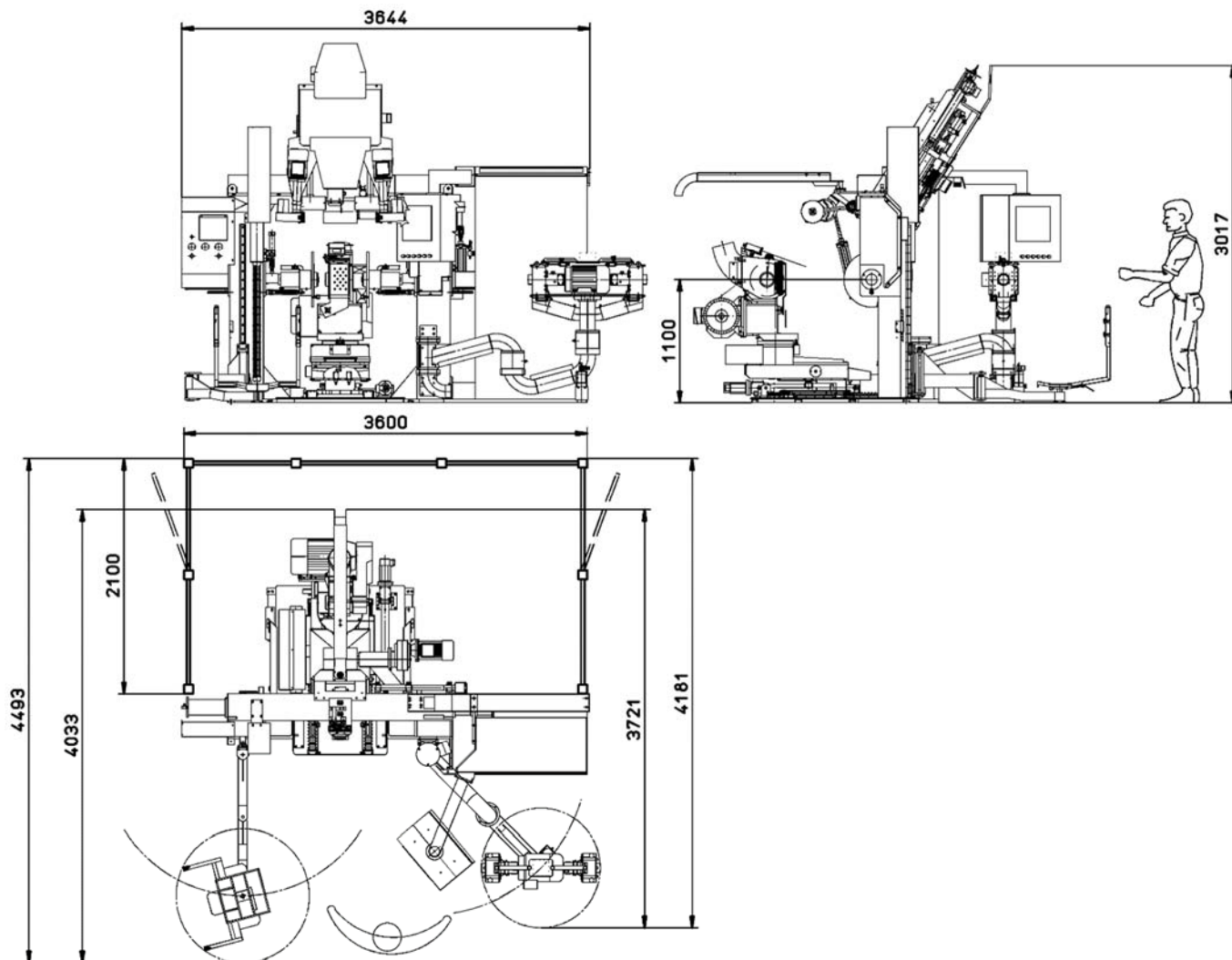
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Dimensioni della macchina in servizio

dimensions of the machine in service



Tempo ciclo medio

average cycle time

180-220 sec

potenza totale installata

total installed power

53 kw / 72 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

approx. 3800 kg



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