

TECHNICAL FEATURES

Fully computerized plc controlled

Electrical heating system with efficient use

Preheating feature

Vacuum test function

Working pressure: 6 bar (90 psi)

Advanced safety features with available certification of PED 2014/68/EU CE, ASME, EAC

10 year safety guarantee as part of CE/ASME



HIGHEST SAFETY STANDARDS



DESCRIPTIONS

	Capacity	Inner Diameter (mm)	Length (mm)	Heating System	Working Temperature
AKR 291	12 Tires	1600 mm / 63"	4500 mm / 177"	Electric	120 °C / 248 °F
AKR 293	16 Tires	1600 mm / 63"	6000 mm / 236"	Electric	120 °C / 248 °F
AKR 294	20 Tires	1600 mm / 63"	7500 mm / 295"	Electric	120 °C / 248 °F
AKR 297	24 Tires	1600 mm / 63"	9000 mm / 354"	Electric	120 °C / 248 °F





AKR240C CNC BUFFER



TECHNICAL SPECIFICATIONS

Buffing Range: 7,50 R 15 - 12,00 R 24

Minimum Tire Diameter: 700 mm (27.5")

Maximum Tire Diameter: 1,250 mm (49.2")

Maximum Tire Width: 500 mm (19.6")

OTHER SPECIFICATIONS

Total power: 45 kW (including optionals)

Working pressure: 6 bar (90 psi)

Capacity: 30-35 tyres/hour

Weight: 4,500 kg (9.920 lbs)

Dimensions: 2,760 (W) x 3,800 (L) x 3,500 (H) mm /
108" (W) x 150" (L) x 137" (H) mm

CE Certified

Fully computerized CNC controlled buffing machine with bead plates

TECHNICAL FEATURES

Fully computerized CNC controlled buffing machine with bead plates and automatic sidewall brushing

User friendly easy operation Easy and user friendly tire loading/unloading mechanism

Programmable tire buffing recipes

Suitable for truck tires up to 445/65 R 22,5" and 495/45 R 22,5"

Buffing capability of BIAS and Radial tires

HARDWARE&CONTROL FEATURES

Buffing head R115 Convex with water cooling High quality and well-known equipment for pneumatic, linear and control systems

Highly sensitive computerized circumference measuring system and magnetic wire sensor

Bead plates included: 14"-15", 16"-17,5", 19.5", 20"-22,5", 24"

Manual arm for buffing and brushing (Optional)

12" color panel screen and touch pad panel

Remote access to PLC via internet



AKR240HCX CNC BUFFER



TECHNICAL SPECIFICATIONS

Buffing Range: 7,50 R 15 - 12,00 R 24
Minimum Tire Diameter: 700 mm (27,5")
Maximum Tire Diameter: 1,250 mm (49,2")
Maximum Tire Width: 500 mm (19,6")

OTHER SPECIFICATIONS

Total power: 45 kW (including optionals)
Working pressure: 8 bar (120 psi)
Capacity: 30-35 tyre/hour
Weight: 4,000 kg (8.800 lbs)
Dimensions: 4,450 (W) x 3,000 (L) x 2,750 (H) 175" (W) x 118" (L) x 108" (H)
CE Certified

Fully computerized CNC controlled buffing machine with Expandable Hub and Rim System

TECHNICAL FEATURES

Fully computerized CNC controlled buffing machine with expandable hub and rim system

User friendly easy operation

Easy and user friendly tire loading/unloading mechanism

Programmable tire buffing recipes

Suitable for truck tires up to 445/65 R 22,5 and 495/45 R 22,5

Buffing capability of BIAS and Radial tires

HARDWARE&CONTROL FEATURES

Buffing head R115 Convex with water cooling
High quality and well-known equipment for pneumatic, linear and control systems

High sensitive computerized circumference measuring system and magnetic wire sensor

Expandable rim: 20-22.5x9" included (Other sizes are optional)

Manual arm for buffing and brushing (Optional)

Automatic sidewall brushing (Optional)

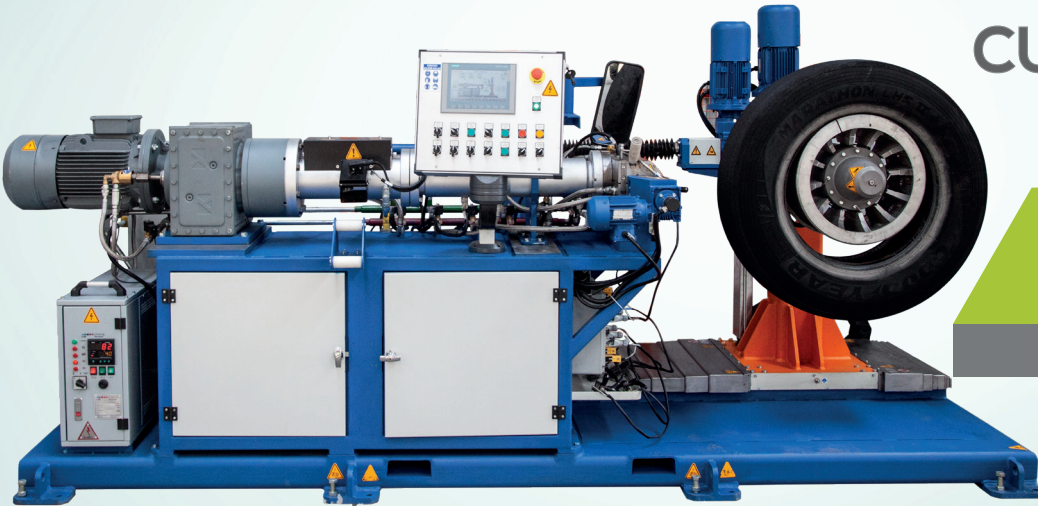
12" color panel screen and touch pad panel

Remote access to PLC via internet

AKR550 CUSHION GUM EXTRUDER WITH TREAD BUILDER



AKR550



AKR555 CUSHION GUM EXTRUDER

AKR555

S U C E EAC ISO 9001:2015 EN ISO 3834-2 CERTIFIED AD2000



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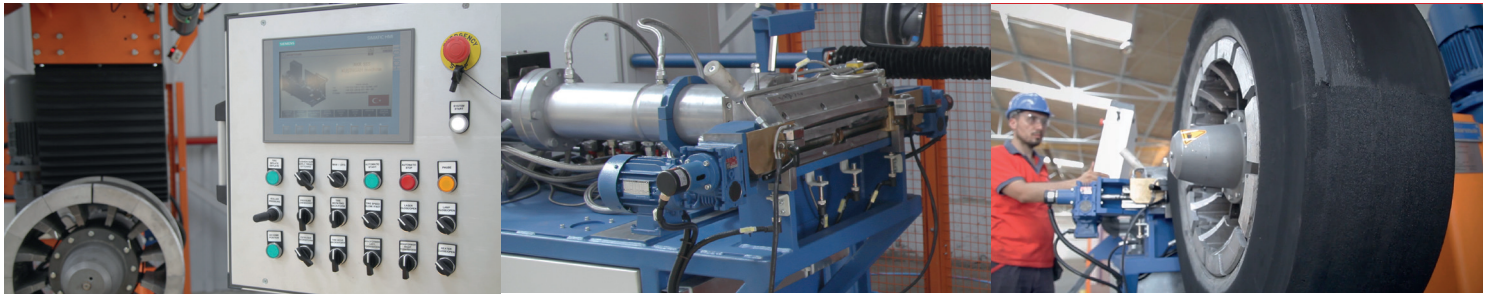
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akarmak

USER BENEFITS

- Automatic cushion application and tread building at a single station
- Suitable for the complete range of bus and truck tires including 445/65 R 22.5"
- End of cement use!
- Standard size and more economical cushiongum strip
- 15 minutes savings per tire for labor on cushiongum application, filling and tread building
- Automatic cushiongum filling up to 5 mm deep skives
- Higher performance and low failure retreaded tires....



TECHNICAL FEATURES

- Extrusion tire width: 140 - 450 mm
- Capacity: 1 - 1.5 min/tire for cushion gum application (AKR 555)
2.5 - 3 min/tire for cushion gum application & tread building (AKR 550)
- 3 standard wing forms
- Efficient extruder: Screw & barrel system
- Temperature control & Chiller unit
- Control system: Siemens

Youtube:AKR 550
CUSHIONGUM
EXTRUDER WITH
TREAD BUILDER



Youtube:AKR 555
CUSHIONGUM
EXTRUDER



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