


**AKR510REX**  
**AKR630REX**  
**CNC BUFFER**
**AKR 510REX**
**AKR 630REX**

 Minimum  
Tire Size

14,00 R 24"

 Maximum  
Tire Size

50/65 R 51"

29,50 R 25"

59/80 R 63"



# ALL IN ONE PEELING / BUFFING REGROOVING / EXTRUDER BUILDING

## PEELING - BUFFING - REGROOVING FUNCTIONS

A single separate dedicated robot system for peeling / buffing / regrooving functions

The peeling knife able to turn around its axis (equal erosion of every part of the knife)

High capacity regrooving function allowing users to regroove popular tread patterns (standard tread patterns come with the machine and the machine's software is capable of accomodating different tread patterns)

## EXTRUDER BUILDING FUNCTIONS

A single separate dedicated robot system for extruder building functions

Cold feed pin type extruder building durable barrel and screws

Temperature control in four different zones

Water chiller cooling system

Extruded rubber transfer through the conveyor and building through calender rolling system

Advanced/user friendly software control system with tire recipes to allow the user to operate the machine for different types of tires

Advanced control system

Standard voltage = 380 V 50 Hz (adaptable to different voltages)

High quality hardware for pneumatic, PLC, hydraulic and servo systems

24"/25" rims included

CE Certified

AKR 510REX CNC Buffer can also be offered with the following optional features:

AKR 510CR CNC Buffer (Peeling/Buffing/Regrooving)

AKR 510R CNC Buffer (Regrooving)

AKR 510EX CNC Buffer (Extruder Building)

AKR 630REX CNC Buffer can also be offered with the following optional features:

AKR 630CR CNC Buffer (Peeling/Buffing/Regrooving)

AKR 630R CNC Buffer (Regrooving)

AKR 630EX CNC Buffer (Extruder Building)

### TECHNICAL FEATURES

CNC controlled OTR (9 axis) peeling, buing, extruder building and regrooving machine

18 degree inclined main frame

Hydraulic tire chucking, centering through interchangeable spacers

Central lifter for loading/unloading

### OPTIONAL FEATURES

Manual Arm

Additional Bead Plates

Conveyor Belt


**AKR510C**  
**CNC BUFFER**
**AKR 510C**

Minimum Tire Size	Maximum Tire Size
14,00 R 24"	50/65R51"

**TECHNICAL FEATURES**

CNC controlled OTR (4 axis) peeling, buffing machine

18 degree inclined main frame

Hydraulic tire chucking, centering through interchangeable spacers

Central lifter for loading/unloading



# CNC CONTROLLED **BUFFER**

## PEELING / BUFFING

**PEELING - BUFFING FUNCTIONS**

A single separate dedicated robot system for peeling / buffing functions

The peeling knife able to turn around its axis (equal erosion of every part of the knife)

Advanced/user friendly software control system with tire recipes to allow the user to operate the machine for different types of tires

Advanced control system and panel

Standard voltage = 380 V 50 Hz (adaptable to different voltages)

High quality hardware for pneumatic, PLC, hydraulic and servo systems

24"/25" rims included

CE Certified