

F55 Leverless

NEW

CENTRAL POST
PROFESSIONAL
LEVERLESS
TYRE CHANGER
WITH "COMBI"
BEAD BREAKING
SYSTEM



F55 Leverless



- Centre post turntable with adjustable height
- Autocentrante a platorello regolabile in altezza
- Mandrin à plateau réglable en hauteur
- Höhenverstellbarer Spannteller
- Autocentrante a bloqueo central regulable en altura

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- Motoinverter **double variable** speed system (10-17 rpm)
- Sistema a **doppia velocità** variabile (10-17 rpm) con motoinverter
- Système à **double vitesse** variable (10-17 rpm) avec motoinverter
- System mit **dualer** variabler **Geschwindigkeit** (10-17 rpm) mit Motoinverter
- Sistema de **doble velocidad** variable (10-17 rpm) con motoinverter

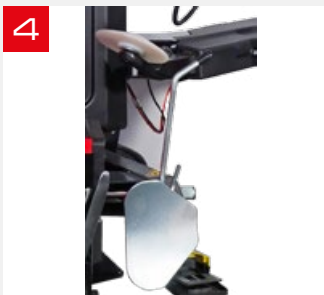


Automatic tyre changer using Leverless technology.

F55 Leverless is designed to work on all latest generation UHP and Run Flat tyres, that are very hard and challenging, and also on conventional wheels up to a maximum rim diameter of 30”.



- **Leverless demounting group** with double support to the rim to reduce flexions and tensions on the bead and on the rim edge. It strongly reduces the physical effort by the operator
- **Gruppo di smontaggio Leverless** con doppio appoggio al cerchio per ridurre le flessioni e le tensioni sul tallone e sul bordo cerchio. Riduce al minimo lo sforzo fisico da parte dell'operatore
- **Groupe de démontage Leverless** avec double appui sur la jante afin de réduire la flexion et la tension sur le talon et sur le bord de la jante. Réduit au minimum l'effort physique par l'opérateur
- **Demontagekopf Leverless** mit doppelter Auflage an der Felge, um Beugungen und Spannungen am Wulst und am Felgenrand zu vermeiden. Reduziert den Kraftaufwand des Bedieners auf ein Minimum
- **Grupo de desmontaje Leverless** con doble apoyo en la llanta para reducir las flexiones y las tensiones en el talón y en el borde de la llanta. Reduce al mínimo el esfuerzo físico por parte del operador



- **“Combi” bead breaking system:** with disc and with blade
- **Sistema di stallonatura combinato:** con dischi e a paletta
- **Groupe détalonneur “combi”:** avec pale « blade » traditionnelle et avec disques
- **Konventionelle Abdrückvorrichtung** mit Schaufel oder Abdrückteller mit zweistufiger Steuerung
- **Grupo destalonamiento combinado:** de paleta convencional y con penetración de doble desplazamiento



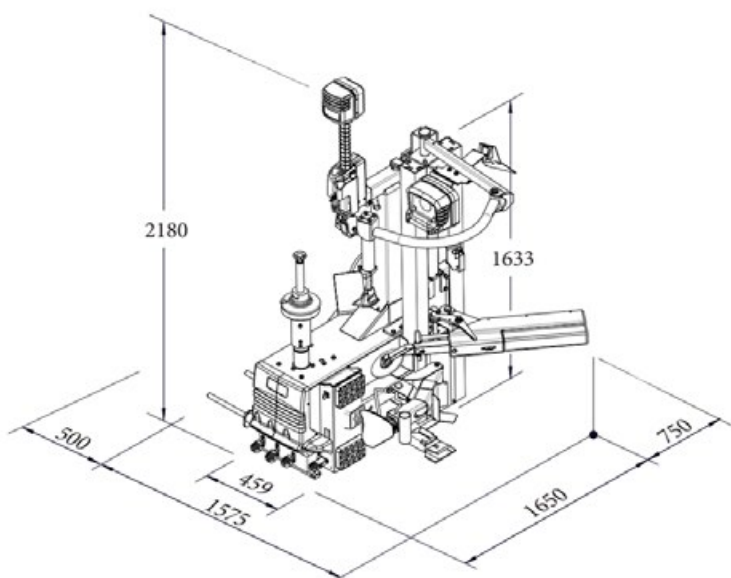
- **Pedal for wheel inflation system.** Inflating of the tyre clamped and secured on the turntable centre post
- **Pedale di gonfiaggio ruota.** Gonfiaggio della ruota bloccata sul platorello in sicurezza
- **Pédale pour système de gonflage de la roue.** Inflating of the tyre clamped and secured on the turntable centre post
- **Pedal für das Reifenbefüllsystem.** Sicheres Befüllen des auf der Scheibe eingespannten Rads
- **Pedal sistema de inflado rueda.** Inflating of the tyre clamped and secured on the turntable centre post

OPTION



- **Additional bead-pushing device**, which assists during the mounting and demounting of the upper bead. It is recommended on tyres and rims with large diameters and sizes
- **Premitalone addizionale**, aiuta in fase di montaggio e smontaggio del tallone superiore. Raccomandato per ruote di grandi dimensioni
- **Presse-talon supplémentaire**, aide lors de la phase de montage et de démontage du talon supérieur. Recommandé pour des roues de grandes dimensions
- **Zusätzliche Wulstkette** hilft bei der Montage und Demontage des oberen Wulst. Empfohlen für große Räder
- **Prensa-talón adicional**, ayuda en fase de montaje y desmontaje del talón superior. Recomendado para ruedas de grandes dimensiones

TECHNICAL DATA



| | |
|--------------------|---|
| Clamping capacity | 10" - 30" |
| Max wheel diameter | 1160 mm (46") |
| Max wheel width | 3" - 16" |
| Bead breaker force | 2500 kgf / 1200 kgf (bead breaking system with discs) |
| Turntable speed | 10-17 rpm |
| 1-phase motor | 0,75 kW |
| Operating pressure | 8 - 12 bar |
| Average noise | < 70 ± 3 dB (A) |
| Net Weight | 380 kg |

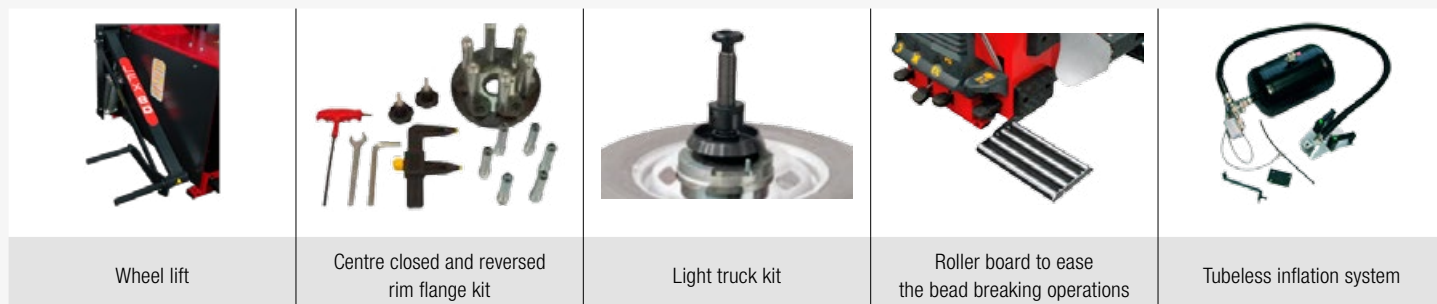
STANDARD EQUIPMENT



The standard equipment includes:

bead lever, protection for self centering device, mounting head Leverless protection (x4), Tower tab Leverless protection (x6), cones and Y adapter

OPTIONAL ACCESSORIES



Wheel lift

Centre closed and reversed rim flange kit

Light truck kit

Roller board to ease the bead breaking operations

Tubeless inflation system



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