

# Industrial



## WINNTEC

# Y471120

## 3 piece bead breaker

(5ton pressure)



**Optional**  
Y478202 - hose

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**Model:** Y471120

**Product:** 3pc bead breaker

**Description:** This heavy-duty self-retracting bead breaker works on all single, two and three-piece, 2-5-10 hole bud wheels, 7.50X16s, and all tubeless truck tyres/rims, including new designs. The Bead is broken using 5 Tons of force with a working range of up to 130 mm.

Works on most single, two, and three-piece tyres/rims. (The Y471120 can be used to detach the inside and outside tyre bead of all types of tyres trucks, combine-harvesters and tractors)

<b>Features:</b>	<b>Benefits:</b>
3 different claws	Each claw serves a specific purpose, providing versatility for breaking beads on different types and sizes of tyres. This adaptability is crucial in automotive repair shops where various vehicles with distinct tyre characteristics are serviced.
The bead breaker can be operated with a manual or air hydraulic foot pump	Hydraulic pumps - hand pumps which operate using hydraulic power. (manual labor)  Pneumatic pumps - pumps which operate using pneumatic power. (using air - time saving)
Larger clamp and feet	Allow tool to easily clamp onto wheels
Anti-corrosion finish	Essential protection against the deteriorating effects that occur from exposure to water, also means that your bead breaker will work effectively in the most challenging industrial environments
Compact design	Allows the tool to be used on the front or back side of wheel
Premium European design	Recognizing the demand for high performance work shop products, Winntec sourced the best quality components and developed a range of premium work shop equipment which offers excellent value for money. Choosing Winntec means choosing certainty in terms of quality, functionality and after sales service. It's the experience which makes the difference !
Modular Design	The three-piece design allows for easy assembly and disassembly. This modularity can simplify storage, transportation, and maintenance of the bead breaker.
Adjustable Claw Positions	The claws are often adjustable, allowing users to customize the tool for specific tyre sizes and types. This flexibility enhances the efficiency and effectiveness of the bead-breaking process.
Durable Materials	Constructed from durable materials such as hardened steel or other alloys. This ensures the tool's longevity and the ability to withstand the considerable force required to break tyre beads.

Ease of Use	The design is user-friendly, and the three-piece construction, along with adjustable claws, makes it easier for operators to handle and manipulate the tool during tyre changing operations.
Suitable for Different Applications	The three different claws cater to various applications, making the bead breaker suitable for use in automotive repair shops, tyre shops, and other settings where tyre maintenance is necessary
Enhanced Grip	The claws are designed to provide a secure grip on the tyre bead, ensuring effective bead breaking without causing damage to the rim or tyre.
	<b>Versatility:</b> The availability of three different claws increases the versatility of the bead breaker, allowing it to handle a broad range of tyres, from small vehicles to larger trucks or specialty tyres.
	<b>Time Efficiency:</b> The adjustable claws and modular design contribute to a more efficient tyre-changing process, saving time for technicians and minimizing downtime for vehicles
	<b>Cost-Effective:</b> The ability to handle various tyre sizes with a single tool can be cost-effective, eliminating the need for multiple specialized tools for different applications.
	<b>Reduced Operator Fatigue:</b> The user-friendly design and adaptability of the bead breaker contribute to reduced operator fatigue, making tyre-changing tasks more manageable.
	<b>Precision in Bead Breaking:</b> The adjustable claw positions enable precise bead-breaking, ensuring that the process is performed with accuracy and without causing damage to the tyre or rim.
Training available	Technicians can be professionally trained to use the equipment and get the maximum benefit from it.
1 year warranty	The machine will be repaired if there are any factory faults and can be replaced if required.
Spares available	Should you have a breakdown you will not have to wait for your equipment to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.

Technical information	
Bead power	5 ton
Working range	up to 120mm
Gross weight	6.4 kg

The Winntec Hose Assembly is an optional accessory designed to fit a selection of other Winntec products. Fashioned from tough connectors and high strength hosing.

Tough metal connectors

High strength hosing for durability

Suitable for Winntec models:

Y471150 - Air Hydraulic Pump

Y-EPA10921 - Industrial Hand Pump

Y471120 - Bead Breaker

Y471130 - Earthmover Bead Breaker

