

Industrial



# Y471130

## 5 piece bead breaker

(10ton pressure)



**Optional**  
Y478202 - hose

**Model:** Y471130

**Product:** 5pc bead breaker

**Description:** The 5pc bead breaker is designed for use on 5 piece rims of 25" – 51" size. The bead breaker operates on the front (outer) flange of the rim by engaging with the bead loosening pockets and hydraulically pushing the front flange and tyre bead away from the bead seat band. It is designed to break earthmover tyre beads on rusted rims.

<b>Features:</b>	<b>Benefits:</b>
Off-the-road bead breaker tool	Used on 25" to 51" 5-piece rims with pry bar pockets
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)
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
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 !
5-Piece Design	Five components, including a pry bar and bead loosening pockets, which work together to efficiently break the bead on a tyre
Pry Bar	Key component for leveraging force and separating the tyre bead from the rim. It helps in creating the necessary space for further bead removal.
Bead Loosening Pocket	Specially designed pockets or notches in the tool that grip onto the tyre bead, allowing for controlled and effective loosening. They provide additional leverage points for easier bead separation.
Durable Construction	Made from high-quality materials to ensure durability and longevity, even when subjected to significant force.
Ergonomic Handles	Comfortable and ergonomic handles make it easier for the user to grip and apply force during the bead-breaking process. This helps reduce fatigue during extended use.

Versatility	Come with adjustable or interchangeable components, allowing them to be used on a variety of tyre sizes and types.
Portable and Compact	Designed to be portable and easy to store. This makes them convenient for use in different locations, such as workshops, garages, or even on the go.
	<b>Efficient Bead Breaking:</b> The combination of the pry bar and bead loosening pockets provides an effective means of breaking the tyre bead away from the rim, making tyre removal and replacement more efficient.
	<b>Reduced Effort:</b> The design of the tool, including the bead loosening pockets, helps distribute force evenly, reducing the amount of physical effort required by the user.
	<b>Minimized Tyre Damage:</b> Using a proper bead breaker helps minimize the risk of damaging the tyre or the rim during the bead-breaking process. This is crucial for preserving the integrity of the tyre and ensuring safe use.
	<b>Time-Saving:</b> The efficient bead-breaking process saves time, making it quicker and easier to replace or repair tyres, especially in professional automotive settings.
	<b>User Safety:</b> A well-designed bead breaker enhances user safety by providing a controlled and secure means of separating the tyre from the rim, reducing the risk of accidents or injuries.
	<b>Cost-Effective:</b> By minimizing the risk of damage to tyres and rims, a bead breaker can contribute to cost savings by extending the life of these components.
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.
Operational videos	Technicians can learn how to operate the equipment by watching a video, which is easier and more simple than written instructions.

Technical information	
Bead power	10 tons
Working range	120mm
Gross weight	14 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

