



EXPANDER PRESS UNIT



The Expander Unit is used to expand wheels to demanded dimensions. The unit can be designed as horizontal and vertical according to need. This unit stands out for its high precision control systems and robust construction. It minimises operator intervention to minimum with its automatic control system and user friendly interface. It also allows flexibility for various production needs.

Features

•**Horizontal and Vertical Expansion:** Provides flexible production with its both horizontal and vertical expansion capabilities.

•**High Precision:** With the advanced control system the unit catch consistent and delicate dimensions.

•**Durability:** The unit has been produced high quality materials for longevity and adopt the industrial conditions.

•**Automatic Control System:** High efficiency, Low failure rate.

•**Easy to Use:** The unit can be operated easily in control panel.

•**Variable Speed Settings:** Process can be accelerated/decelerate according to need in control panel.

•**Safety:** The unit contains protective sensors and emergency buttons to stop working in case urgent situations.

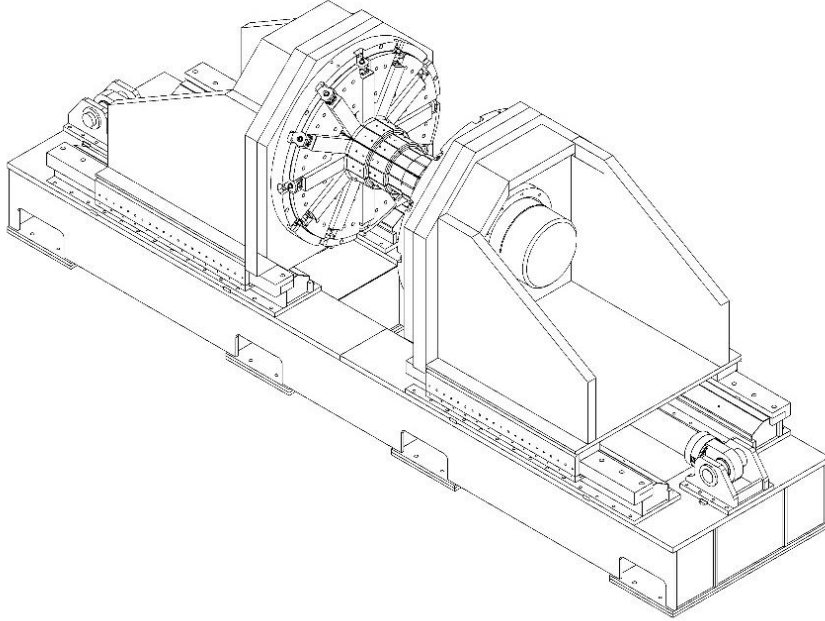
Benefits

•**High Efficiency:** Reduces production time and increases output.

•**Consistency and Quality:** Provides high precision for every expansion, reduces material waste and increases product quality.

•**Cost Reduction:** Rapid production automatically, shorten labor and production times.

•**Versatility:** Has a wide range of applications.



No.	Specifications	Agricultural and Truck	Agricultural and Heavy Vehicle
1	Rim diameter range (inch)	12 to 24	20 to 58
2	Rim band width (inch)	4 to 16	6 to 36
3	Rim band thickness (mm)	≤ 8	≤ 10
4	Capacity (Rim to Rim - sec.)	30	45
5	Loading - Unloading	Optional	Optional



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ABOUT İHSAŞ

ESTABLISHED IN 2018 IN İZMİR/TURKEY WITH STRONG ENGINEERING/DESIGN CAPABILITIES IN ORDER TO CARRY ON A BUSINESS IN WHEEL MANUFACTURING LINES AND AVIATION INDUSTRY.

İHSAŞ MEETS THE REQUIREMENTS OF MANUFACTURERS IN THE WHEEL MANUFACTURING INDUSTRY WITHOUT ANY COMPROMISE IN PARALLEL WITH ISO9001:2008.

IN ADDITION TOO BUILDING WHEEL MANUFACTURING LINES, İHSAŞ IS ABLE TO PRODUCE ALL MOLD APPARATUS AND INTERMEDIATE MACHINERY FOR PROCESSES ACCORDING TO NEED.

İHSAŞ ESTABLISHES LONG-TERM RELATIONSHIPS WITH CUSTOMERS AND CUSTOMER SATISFUCTION IS AT THE FOREFRONT.

OUR VISION

TO CREATE AN UNRIVALED BRAND FOR TURKEY AND MOREOVER, GROWING WITH DETERMINED STEPS AS GLOBALLY.

OUR MISSION

TO BE A PREFERRED SUPPLIER FOR CUSTOMERS.

TO CREATE A PERMAMENT COOPERATION IN EXIST.

balkancar  **STARCO**
- a KENDA company


TRELLEBORG

AUSTEM
ORIGIN OF THE AUTOMOBILE


MAXION
WHEELS

CMS

mefro wheels 

COMPONENTA

 **ACCURIDE**

 **jantisa**

JAMAK WHEELS
your wheel partner...

 **Döktaş**

AKO
abdulkadir özcan


JAMAŞ


CAMSO