SPECIAL PRESSING SYSTEMS

- hydraulic systems for pressing the core during the bandidge process
- hydraulic systems for pressing the top yoke during the final assembly
- hydraulic systems for pressing the windings
- mobile electro-hydraulic power unit
- adjustable and easy to use

HI - KON

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Founded in 1989, company HI – KON from Croatia (EU) has spent producing customized machines and devices for many years. In last several years we have been strongly involved in manufacture of equipment for power transformers production:

- CORE STACKING TABLES
- HYDRAULIC PRESSES
- ASSEMBLY PLATFORMS
- SPECIAL PRESSING SYSTEMS

Our customers are:
- KONCAR D&ST, Zagreb, CROATIA
- SIEMENS / KONCAR KPT, Zagreb, CROATIA
- ABB, Ludvika, SWEDEN
- ABB, Łódz, POLAND

We offer more than machine, we offer partnership!
**CORE STACKING TABLES**

- Specializing in designing and manufacturing larger stacking tables
- Load capacity up to 300 t, depending on customers’ technical demands
- For stacking and assembling 2 – 5 column cores
- Special ‘on floor’ installation without foundation pit
- Core tilting process can be done by overhead crane or by hydraulic system
- As an additional equipment, we deliver hydraulic lifting platforms for more efficient core stacking

**HYDRAULIC PRESSES**

- Specializing in designing and manufacturing customized hydraulic presses for various industries
- This type of presses are used for winding stabilisation with max force up to 500 t, depending on customers’ demands
- Digital adjustment of pressing force and stroke
- Classic pressing (column press) or isostatic pressing (single units with one hydraulic power unit)

**ASSEMBLY PLATFORMS**

- Used for assembling windings and top yoke on the core
- Lifting capacity up to 10 t, depending on customers’ technical demands
- Lifting heights up to 5 m, depending on customers’ requirements
- Working path of the platform can be adjusted both vertically and horizontally
- The platform can be designed as a single winding platform
**CORE STACKING TABLES**
- We specialize in designing and manufacturing larger stacking tables.
- Load capacity up to 300 t, depending on customers technical demands.
- For stacking and assembling 2 – 8 column cores.
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PHASE STACKING TABLES

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