



HANDLING EQUIPMENT

WWW.AGONLIFTING.COM

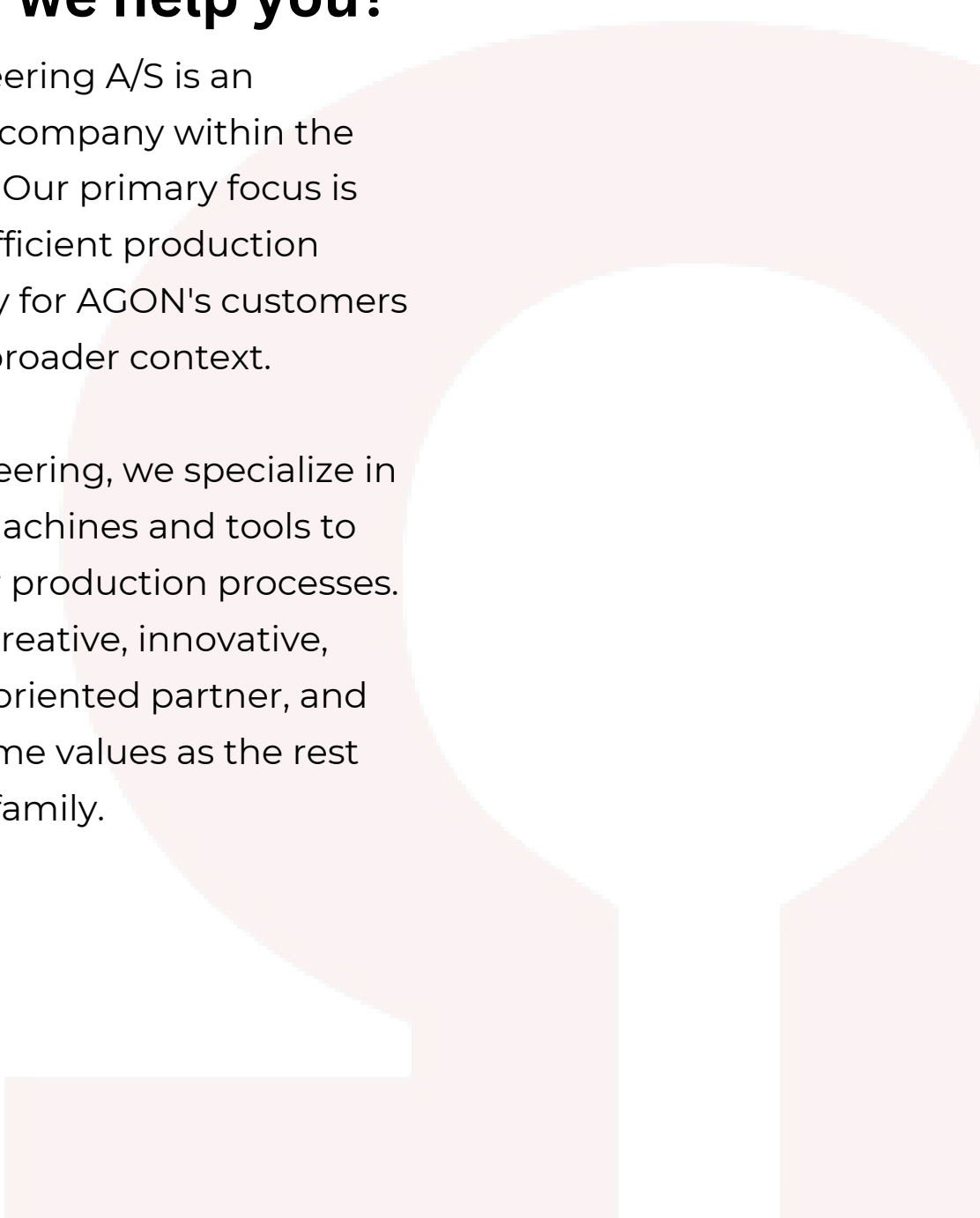
AGON ENGINEERING A/S 2023 REV 1.0



What we do? How can we help you?

AGON Engineering A/S is an independent company within the AGON family. Our primary focus is to establish efficient production flows, not only for AGON's customers but also in a broader context.

Within Engineering, we specialize in developing machines and tools to optimize your production processes. We are your creative, innovative, and solution-oriented partner, and shares the same values as the rest of the AGON family.



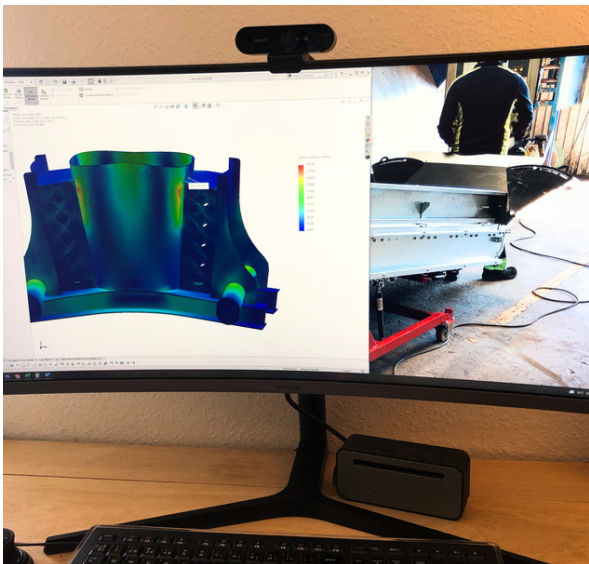
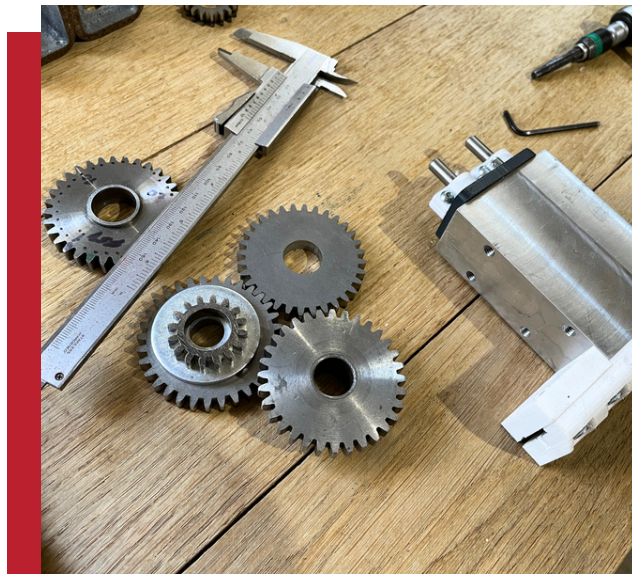
STANDARD AND CUSTOM SOLUTIONS

AGON Engineering is customer-driven. We prioritize meeting the needs of our customers by developing customized solutions, as well as introducing innovative and groundbreaking products.

The defining feature of all our solutions is their ability to enhance production flow, resulting in increased profitability and safety for our customers.

We have the flexibility to adapt our standard solutions or develop new ones to precisely match your specific requirements.

AGON Engineering takes pride in producing high-quality products in-house. Our agile organization enables us to easily adapt and consistently deliver exceptional service and timely products.



FOCUS ON THE CUSTOMER

Our primary goal is to create added value for our customers. We strive to enhance efficiency, safety, and automate production processes to contribute to their success.

Whether we are dealing with standard products or developing new solutions, we prioritize understanding our customers' needs and providing the most suitable and effective solutions.

We go above and beyond to ensure customer satisfaction and deliver exceptional service.

COIL GRIPPERS / TONGS



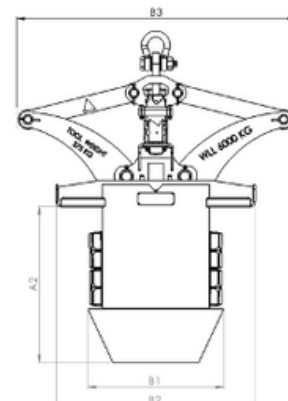
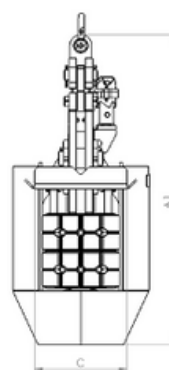
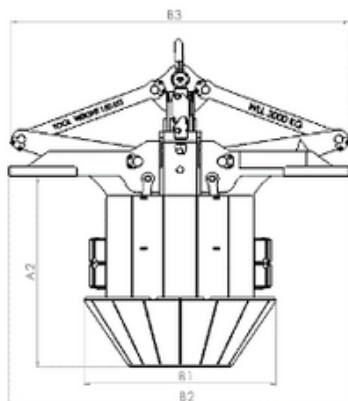
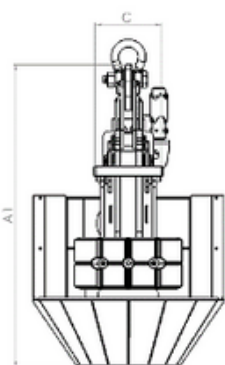
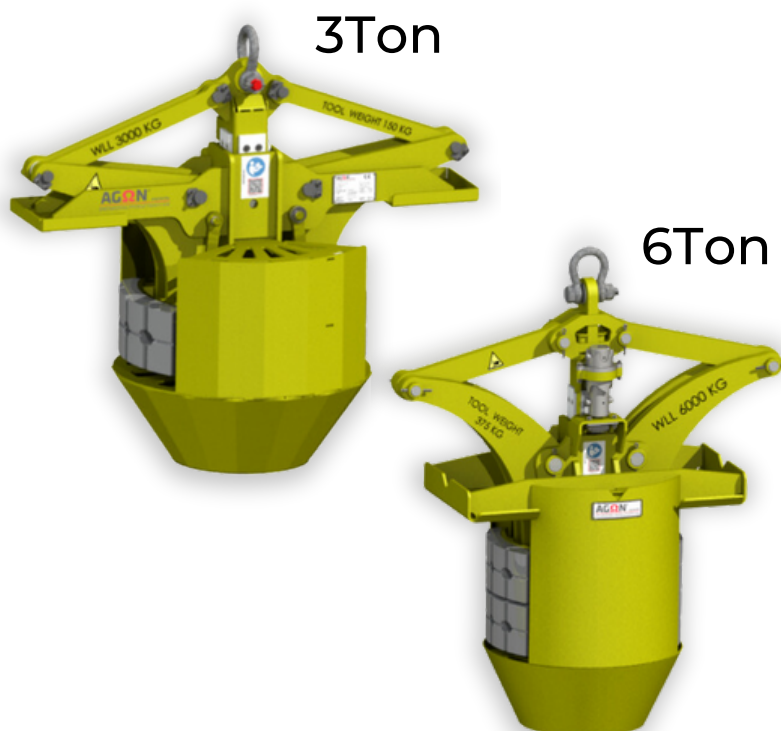
MARKET SUPERIOR QUALITY

AGON's coil grippers are meticulously engineered to lift steel compact coils without causing damage to the steel bands securing the coil. This exceptional performance is made possible by our specially designed rubber pads, which provide a secure grip on the coil, even in harsh weather conditions. Our gripper is built to withstand heavy usage and has been optimized to require minimal to no service activities.



#INNOVATIVE

Our gripper design is modular, allowing for customization to meet your specific needs. We encourage you to get in touch with us to discuss your requirements and explore how we can assist you at: info@agon.dk



Model no.	Capacity WLL [kg]	Coil size Inside Ø [mm]	A1 Closed [mm]	A1 Lifting [mm]	A2 [mm]	B1 [mm]	B2 [mm]	B3 [mm]	C [mm]	WEIGHT [kg]
154301001	3 000	550 – 700	890	Up to 1085	560	565	1010	1010	195	150
154101001	6 000	550 – 650	1275	Up to 1450	640	565	820	1150	460	375

-20 to + 80 °C

Operating temp. range

Up to 250 °C

Custom application
coil temp.

EN
13155:2020

Applicable design
standard

CE-marked

Compliant to EU
machinery directive

Compact coils

Designed for use with
compact coils

LIFTING BEAMS



Precision, Safety, and Maintenance-Free Excellence with Custom-Made Lifting Beams

Discover the perfect fit for your lifting needs through our collaborative approach. Compliant with European standards, our beams ensure worry-free lifts.

Versatile and reliable, our custom beams handle heavy-duty and precision tasks effortlessly. Enjoy maintenance-free performance, saving time and resources.

Crafted with durability in mind, our beams feature premium materials and meticulous engineering for dependable results.

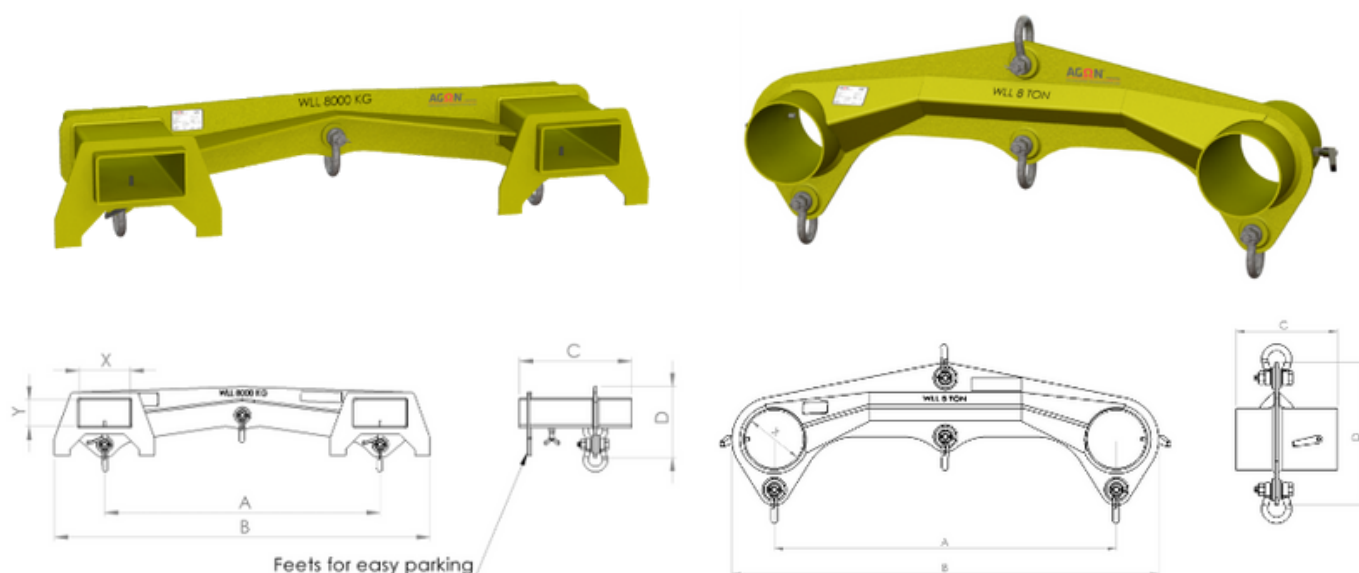
Choose AGON Engineering to elevate your lifting potential. Experience precision, safety, and efficiency with our custom-made lifting beams.



#FUSTOMERFOCUS

At AGON, we are dedicated to ensuring that our products are fit for their intended purposes and that they optimize our customers' process flow. That's why our lifting beams are designed to work in multiple configurations. For example, the same lifting beam can be used with both a forklift or an overhead crane.

We invite you to reach out to us and discuss your specific needs. Together, we can create a customized solution tailored to your requirements. Contact us at: info@agon.dk



Model no.	Fork type	Capacity WLL [kg]	A [mm]	B [mm]	C [mm]	D [mm]	X [mm]	Y [mm]	WEIGHT [kg]
154311002	Square	8 000	1350	1840	550	350	250	130	125
154141004	Round	8 000	1350	1685	400	570	232	-	100

-20 to +80 °C

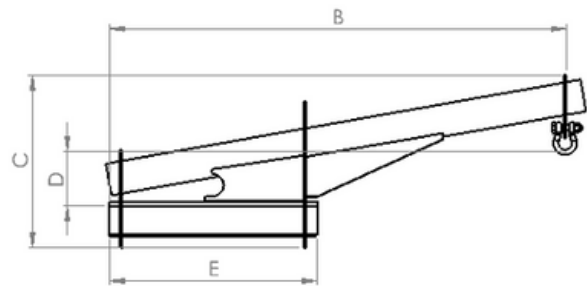
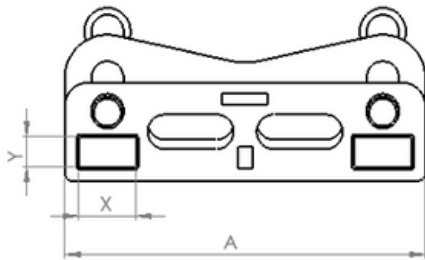
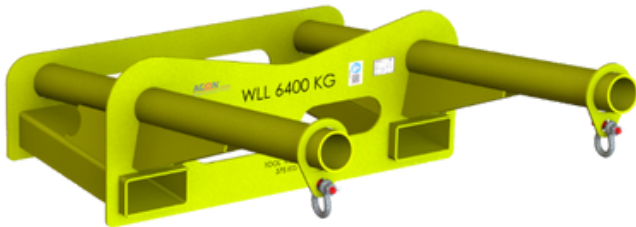
Operating temp. range

EN
13155:2020

Applicable design
standard

CE-marked

Compliant to EU
machinery directive



Model no.	Fork type	Capacity WLL [kg]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	X [mm]	Y [mm]	WEIGHT [kg]
154311001	Square	6 400	1570	2000	750	240	900	250	130	375

-20 to +80° C

Operating temp. range

**EN
13155:2020**

Applicable design
standard

CE-marked

Compliant to EU
machinery directive

#ENGINEERING_PRODUCTION_FLOW

This forklift attachment is specifically designed for efficient loading of coils onto curtain trailers. It features a low building height and limited deflection of the load-bearing steel structure, optimizing the available headroom for the forklift operator to maneuver comfortably. Additionally, it is designed to lift two coils in one operation, optimizing the production flow.

For more information, please contact us at info@agon.dk.

KEEP UP
THE GOOD
WORK

AGON[®] engineering
ENGINEERING PRODUCTION FLOW



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STIRRUP HANDLING

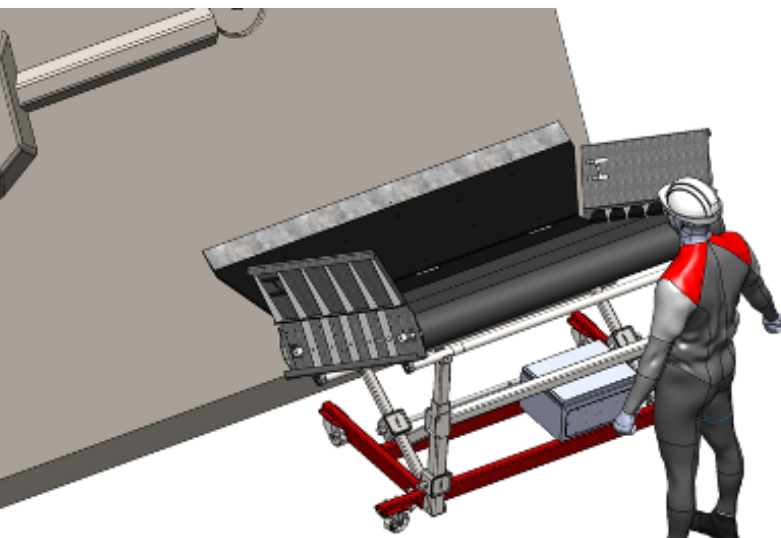


COST-EFFICIENT ALTERNATIVE TO ROBOT SOLUTIONS

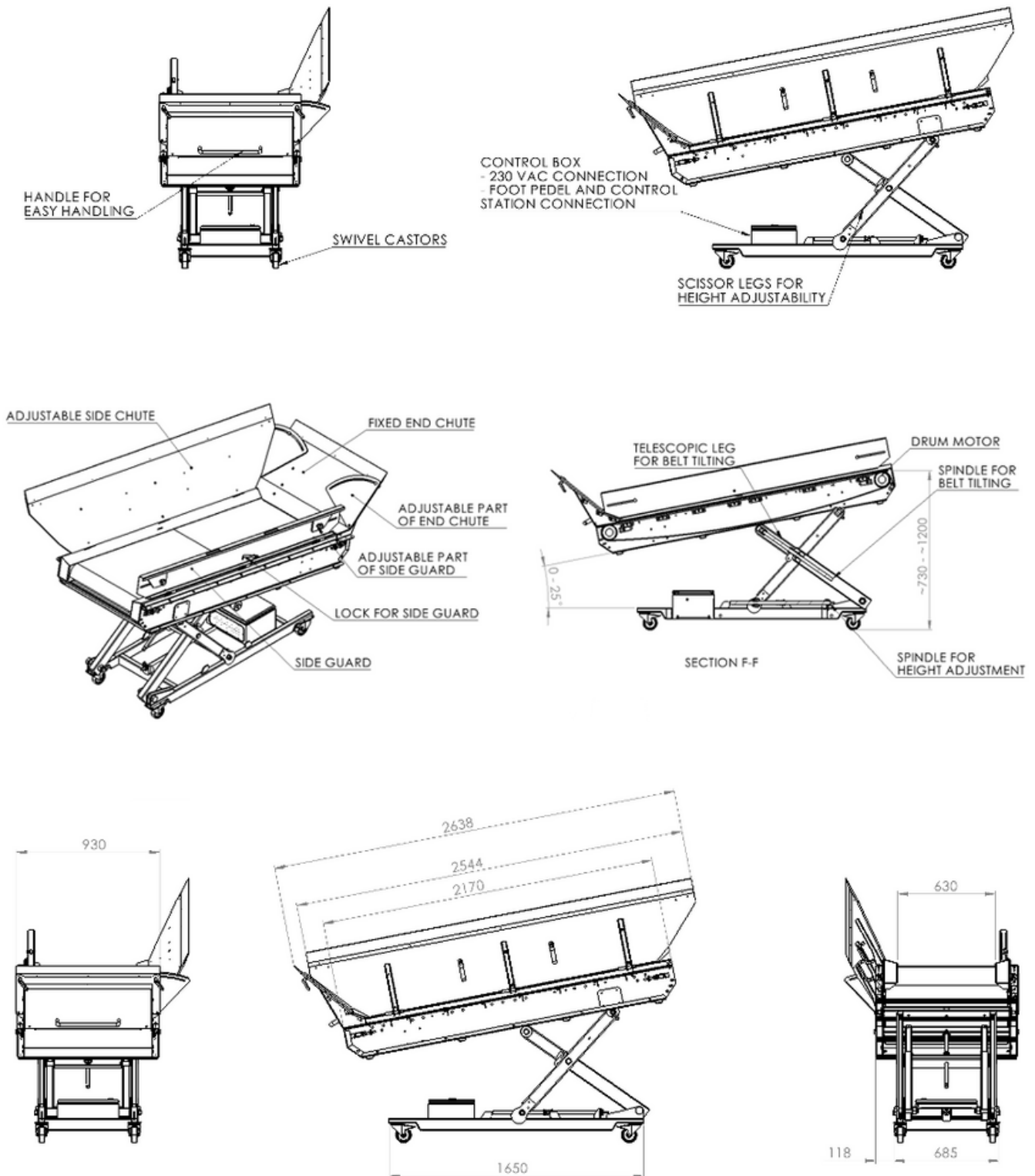
AGON's Stirrup Conveyor is the cost-efficient solution for mitigating risks associated with manual stirrup handling. The conveyor creates a buffer between the operator and the machine – this removes the operator from the dangerous cut and bend mandrel and optimizes the ergonomic work environment for the operator via the height and tilt adjustable conveyor belt.

BENEFITS:

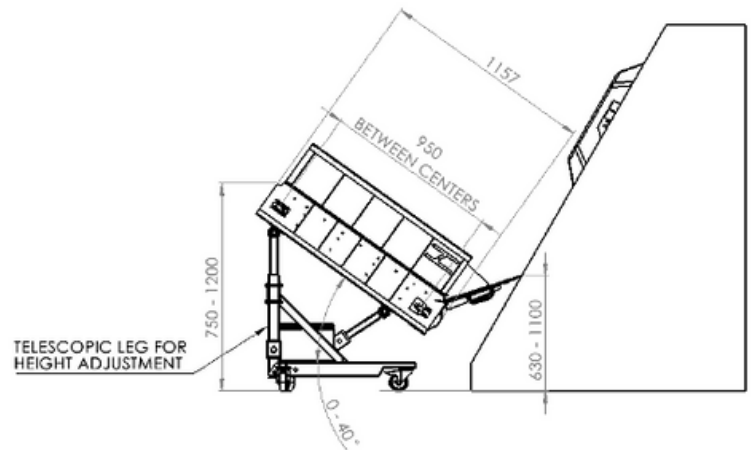
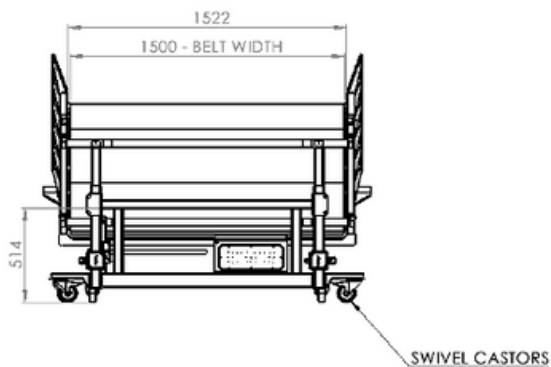
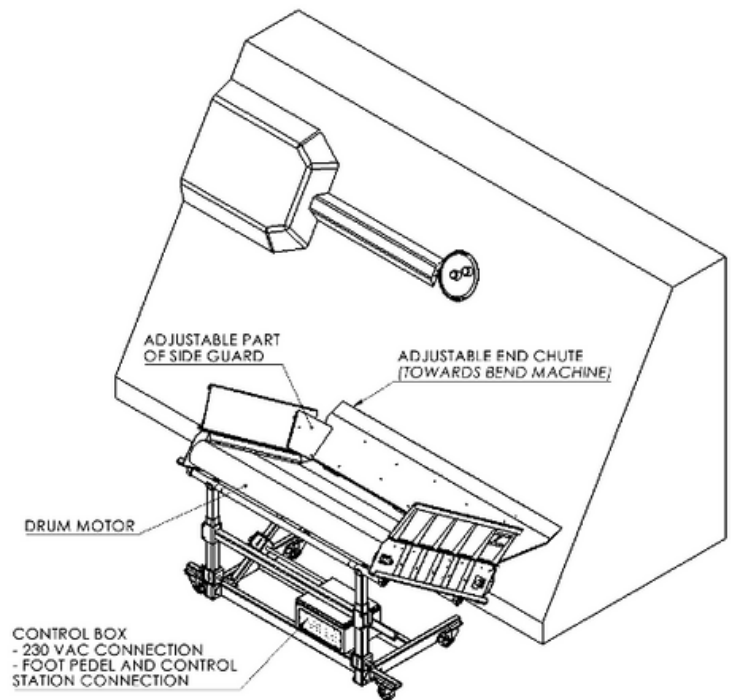
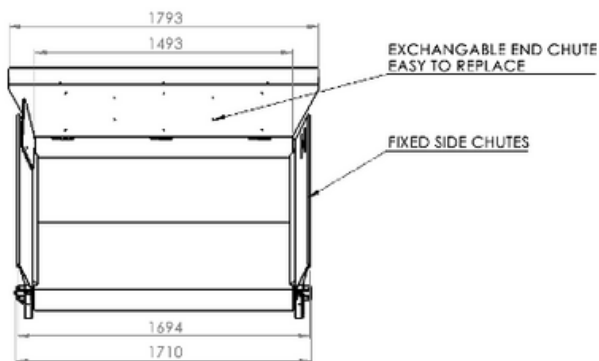
- ✓Major cost saving compared to robot cells
- ✓Up to 30% increased productivity (field-tested)
- ✓100% improved ergonomics
- ✓Tested with up to 1500mm stirrups, Ø6 to Ø20mm
- ✓Up to 25% reduced noise emissions



MODEL 501101003



MODEL 501111001



#STANDARD_AND_CUSTOM

Our standard conveyor configurations can be customized to meet your specific requirements. Feel free to reach out to us to learn more about how we can tailor our conveyor solutions to your needs.

KEEP UP
THE GOOD
WORK



BIG BAG SOLUTIONS



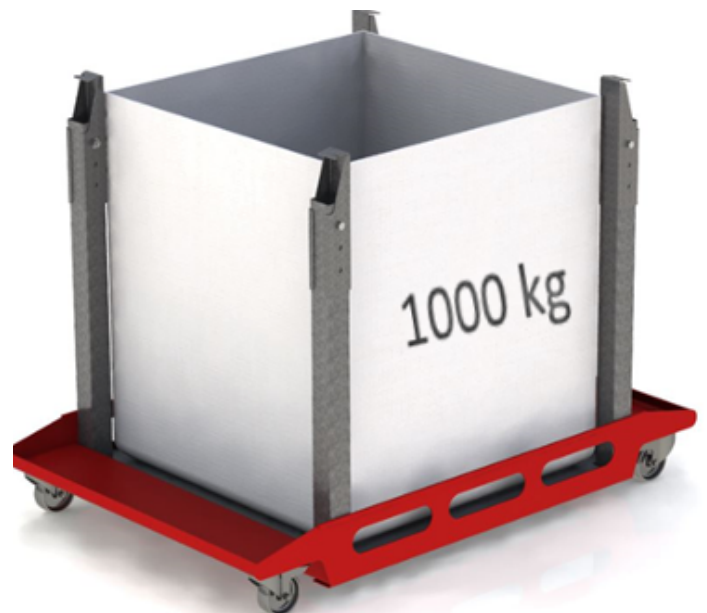
THE GREEN ALTERNATIVE

At AGON, we not only provide efficient production solutions but also offer customized big bags tailored to your industry. Big bags are often an excellent alternative to pallets and significantly reduce CO2 emissions, making them a greener choice.

Moreover, we offer engineered solutions to our customers that optimize the utilization and integration of big bags. Here are some examples showcasing the effectiveness of our solutions.

#SAVE_MONEY_WITH_BIG_BAGS

The use of traditional wooden pallets and frames often incurs handling costs, such as credit invoicing and manual inspections. However, by using big bags, you can eliminate these requirements and improve your bottom line!





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 LinkedIn #AGON GROUP

See our products on YouTube

 *#AGON Techsupply and Engineering*

Credibility, productivity and independence

Our products consistently maintain competitiveness in terms of quality, price, and service. Our customers trust that we deliver the agreed-upon product with the specified quality and within the agreed deadline.

As a reliable supplier, we provide our customers with peace of mind and security. We achieve this by operating efficiently, cutting out costly intermediaries, and optimizing administrative processes. Our organization is designed to be flexible across the entire value chain, enabling us to swiftly adapt to the changing market demands.

We prioritize productivity and have built a scalable company that benefits everyone involved. Our innovative thinking and approach allow us to explore new directions freely, without being constrained by financial limitations. This freedom enables us to seek and deliver ideal solutions. We value our independence and strive to deliver high-quality, cost-effective products quickly and efficiently.

It isn't just words.

We do what we say!



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