

KUHNE NEWS

KUHNE GROUP

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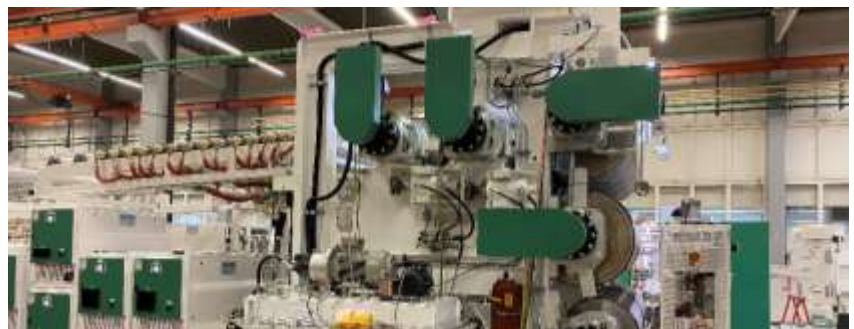
KUHNE Stackable Sheet Lines

Manufacturing of Heavy Gauge Sheet with Highest Utilization

Market environments are changing and thus, overall line concepts too. The latest lines for the manufacturing of stackable sheet that have been sold to North America have outlined this one more time. Changeability and flexibility are hot topics for many years. But latest market developments show an increasing demand for stackable sheet lines that have higher outputs on small footprints. A lack of operators in most parts of the world and increasing costs for electricity as well as gas are just some reasons for this development. “We manufacture extrusion lines for stackable sheet for some decades and for different end products such as automotive- or marina

applications, appliances, optical sheet and many more. But since two years we see an increasing demand for extrusion lines with very high throughput rates.” says Thorsten Bung, President of KUHNE North America Corp. **KUHNE Smart Sheets Heavy** lines are available for different raw materials – also e.g. filled or foamed – such as ABS/PMMA, HDPE, HIPS, PP and more, Depending on thickness ranges and raw materials the throughput went from 500 Kg/h (1,100 lbs/h) to 1.000 Kg/h (2,200 lbs/h) by doubling the roll width during the 90s. For some years, more and more development went into downstream equipment to even increase this throughput range. And

finally, additional rolls have been added to the roll stack to satisfy customers who are expecting throughputs of 1.500 Kg/h (3,300 lbs/h) and more. The extrusion lines are customized for widths between 1.000 mm (39.37 inches) and 4.000 mm (157.48 inches) and equipped for mono- or multi-layer processes. Did you know? KUHNE designs and manufactures own Dies and Feed Blocks for every application. Doing this, allows KUHNE the control of quality and delivery times. **KUHNE made dies and feed blocks** combined with melt pumps and auto gauging ensure that layer and thickness variation reach highest controllability and product quality.



Interpack 2023

Are you visiting the Interpack exhibition in Duesseldorf from May 4th to 10th? Take the chance to meet up with us at our headquarters in Sankt Augustin, Germany during the time of your journey. We have two lab lines to demonstrate as well as several extrusion lines on the shop floor to have a closer look at. Shuttle service between Duesseldorf and Sankt Augustin will be provided on demand. Reach out to our sales team for an individual appointment.

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