

Wet Drawing Machine



Lämneå Bruk has been a full supplier of customized, high-quality machine solutions for the ferrous wire industry for over 200 years. All parts and components are designed, developed, and manufactured in-house, reflecting our consistent commitment to transparency and quality at every stage of the process.

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Visit our website www.lamnea.com for more information

Lämneå Bruk's Wet Drawing Machine is a unique application as it combines **non-slip** and **slip**, straight line wet wire drawing – a true industry pioneer to produce **carbon** and **different types of wire.**

Lämneå Bruk's development in the field of control and maintenance, have resulted in a design of unparalleled ease of operation and reliability. The major advantage of this versatile machine is the option to change from non-slip to slip wire drawing. When changed to slip drawing, this change is done by simply **electronically adjusting the slip percentage** in each die step, which achieves the same effect as if the cones would be adjusted in diameter. In addition, the wire reduction is individually set in each die step for more precision and customization options.

When the machine is operated as non-slip drawing, it automatically adjusts the speed and torque between the dies. The advanced lubrication and cooling system cover the complete drawing area by pumping the liquid via pipes to the drawing part.

Key Features:

- Change from non-slip to slip wire drawing by individually adjusting the slip percentage in each die step
- Equipped with torque control for non-slip & speed control for slip wire drawing
- Zero to maximum reduction setting in each die step possible
- The last die is fully adjustable in all directions for a straightforward setting of the cast and helix
- Same cone size optional
- Setup with either central or individual lubrication system for easy, mud-free, and quick die change
- Equipped with tilted capstan blocks to balance the wire height on each block

TECHNICAL DATA

Number of reductions:	From 2 to unlimited
Reduction between blocks:	From 0 to max. wire material capacity
Wire inlet:	Customizable
Wire outlet:	Customizable
Material to draw:	All materials
Block size:	Customizable
Block coating:	Tungsten Carbide or Ceramic
Max speed:	up to 40m +/second
Speed control:	Speed or Torque controlled



All our machines are **CE marked.** A thorough 3-step risk analysis and ongoing testing guarantee high safety according to European standards.

Explore customized machine solutions and contact our expert sales team!



Scan here for details!

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