



Lämneå Bruk AB  
A passion for service.



# Drawing Machine Line

State-of-the-Art Wire Drawing Technology



Made in Sweden



Made in Sweden



Explore customized  
machine solutions and  
contact our expert sales team!



Scan here for details!

**Lämneå Bruk AB**  
612 73 Ljusfallshammar  
Sweden

Phone: +46 122 232 00  
Fax: +46 122 232 99  
info@lamnea.se  
www.lamnea.com



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.

 Visit our website [www.lamnea.com](http://www.lamnea.com) for more information

**All Drawing Machines in our portfolio have the following key characteristics:**

- ✓ **Highest Machine Flexibility:** The flexible machine set-up allows to start, bypass and finish on any block
- ✓ **Superior Block Cooling:** The V-groves on the inside of the blocks create a double cooling effect - being coated with zinc on the inside and tungsten carbide coating on the outside, overheating is prevented and superior cooling enabled
- ✓ **Adjusted Tilted Table Design:** Adjust the tilting in height and degree depending on your preferences
- ✓ **Automatic Wire Height Filling:** The wire height on the blocks are automatically filled to a desired height. The wire height is easily adjustable in the operator interface, for constant wire filling
- ✓ **Customizable Control System:** Choose between premium brands Siemens, Mitsubishi and Allens Bradley. The control screen can be set to multiple languages

## Drawing Machine Straight Line (DMSL)



- ✓ Regulated with a **full dancer control**
- ✓ Tension of the dancer arm is pneumatically controlled and can easily be adjusted on each block
- ✓ **Straight line control to ensure no other contact points between block and die**
- ✓ **Combine Straight and Loop Line without mechanical adjustment:**  
The same die-box set-up allows to change between the two systems by simply adjusting the **PLC control screen**



All our machines are **CE marked**. On-going and thorough risk analysis and testing ensures highest safety according to European standards.

## Drawing Machine Loop Line (DMLL)

For the production of carbon, stainless and alloy steel wires.



- ✓ Regulated with **torque**
- ✓ Wire is guided straight from each block through the die onto the next block - resulting in less contact interference for best quality wire
- ✓ Adjustable back tension
- ✓ Superior cooling because of tighter contact between wire and block



## Drawing Machine Control Line (DMCL)

For drawing of carbon steel, stainless steel and alloy wires.



- ✓ Regulated with a **limited dancer**
- ✓ At the entrance of every die box, a vertical roller takes up the speed differences and evens it out between each block
- ✓ Tension of the control arm is pneumatically controlled and easy to adjust

### TECHNICAL DATA DRAWING MACHINE PORTFOLIO

No. of blocks:	2-21
Block diameter:	200, 300, 400, 500 560, 630, 710, 800, 900, 1000 & 1200mm
Block coating:	Tungsten carbide
Motor power:	5.5 - 160 kW AC
Speed control:	<b>Loop Line:</b> Full dancer <b>Straight Line:</b> Back pull control <b>Control Line:</b> Control Arms
Inlet wire diam.:	1 - 15 mm
Speed:	Up to 50 m/s
Options:	- Soap Stirrer - Rotating Die Holder - Dust Extraction, etc.