

# BENNINGER



## Cold-Pad-Batch (CPB) Dyeing Station for knitted goods

The heart of the CPB dyeing station is the padding mangle with two Küsters S-rolls. It offers improved accessibility through optimised design with compact dimensions and a dyeing trough that swivels downwards and backwards.

Enhanced operator safety is another key feature of the new design. Benninger is the market leader for salt-free dyeing with 100% level dyeing results with no listing or tailing. The S-roll technology creates nip profiles adapted perfectly to the fabric and process requirements.



### FACTS

- Salt-free dyeing
- Water consumption: <1 l/kg
- Tension-free, non-curling fabric transport
- No biopolishing required
- Max. dyestuff yield



# The sustainable way of continuous dyeing

Modern fashion is lively, diverse and fast-moving. Today's industry must reflect contemporary needs while creating smart and versatile systems to achieve the most ecological footprint at the lowest cost.

## Technical Datasheet

<b>Speed (mech.)</b>	8 - 80 m/min
<b>Production</b>	400 - 1200 kg/h
<b>Working width</b>	1600 - 2400 mm
<b>Space</b>	L = 6 m, W = 6.5 m (2200)
<b>Water</b>	< 1 l/kg
<b>Steam</b>	0 kg/kg
<b>Electricity</b>	21 kW
<b>Cooling</b>	integrated
<b>Specialty</b>	<ul style="list-style-type: none"> <li>• More than 50 years experience</li> <li>• 2 original Küsters S-rolls</li> <li>• 85% world market share</li> <li>• Nip &amp; Trough dyeing</li> <li>• Automatic cleaning</li> <li>• 4:1 Dosing or single component dosing</li> <li>• Automatic cooling</li> <li>• Tensionless winding</li> <li>• Salt-free</li> </ul>



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