

The perfect fit for the mid-size segment MatchPress

MatchPress is a new kind of roll cover specially designed to meet mid-size requirements. As the driving force behind maximum dewatering, it is going to be a lasting game-changer in the press section thanks to the wide range of surface design options it offers. MatchPress is setting new technological benchmarks and offers various design options for customized surfaces intended to maximize dewatering capacity, enabling either higher production rates or reduced energy consumption in the dryer section. MatchPress can be supplied with a smooth, grooved, blind-drilled or combined grooved and blind-drilled surface.

MatchPress is a new key player in our roll cover team that ideally suits mid-size presses with moderate loads. MatchPress offers improved dewatering capacity and long grinding intervals.

Our specialists will be happy to advise you on which roll cover and surface design will provide the best results for your paper machine.

Real-life success story

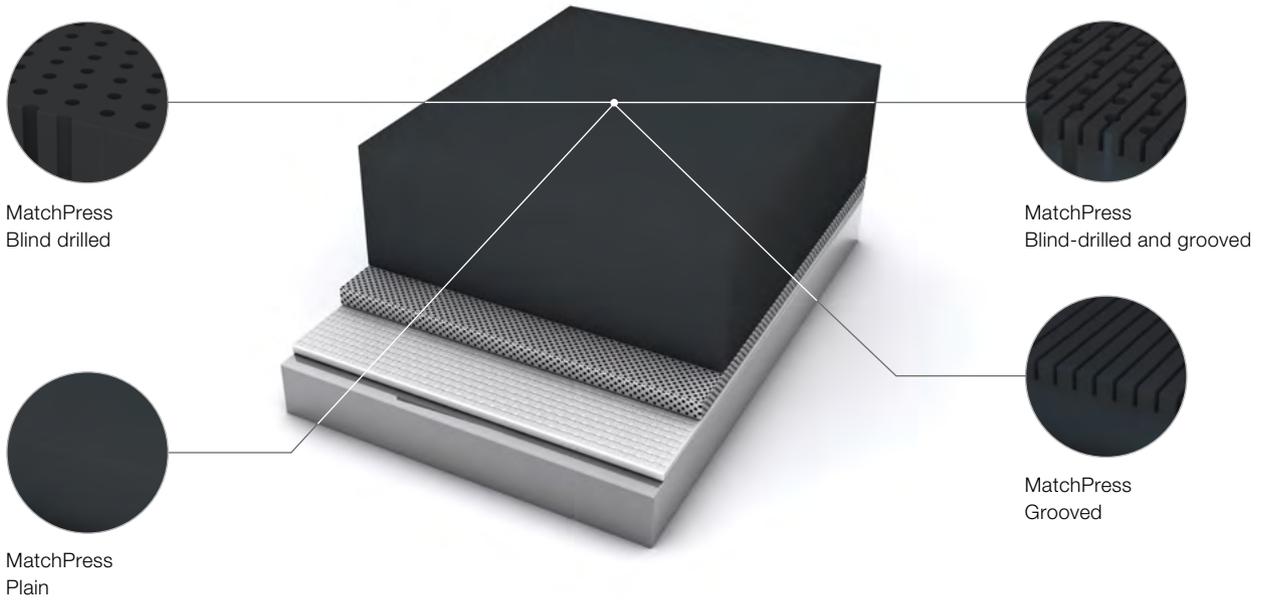
By swapping a blind-drilled rubber roll cover from another vendor to a blind-drilled and grooved MatchPress cover from Voith, one of our customers managed to produce an extra 10000 metric tons of paper per year. This represented an increase in paper production of more than 20 % compared with the previous result. This superlative figure could only be achieved with the innovative MatchPress roll cover.

Details

| | Standard | MatchPress |
|--|-----------------|-----------------------|
| Surface design | Blind-drilled | Blind-drilled grooved |
| Water cooling | Needed | Not needed |
| Exposed surface | 21 % | 38.5 % |
| Lineload | Limited | + 50 kN/m |
| Speed for production of 120 gsm paper | Limited | + 38 m/min |
| Nip dewatering | Maximal | Very extensive |
| Drive energy | More than 90 % | Less than 90 % |

MatchPress

Customized surface designs



Voith Group
 St. Poeltener Str. 43
 89522 Heidenheim
 Germany

www.voith.com/paper

Contact:
 Phone +49 7321 37-0
paper@voith.com



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