

# Direct-Current Shunt-Wound Motors Type GMV-1N (Medium Machines)

<b>GMV-1N (fully laminated, compensated)</b>		<b>Conventional applications</b>
Cooling method:	IC 06, IC 37, IC 86 W and IC 0666	Steel and aluminum rolling mills   Mixers and kneaders in the rubber industry   Paper industry   Foil production systems
Degree of protection:	IP 23 to IP 55	

## Powerful in frame sizes up to 450.

Helmke DC drives offer reliability and safety and their solid type of construction makes them particularly suitable even for extreme requirements.

All drives fulfill common standards (IEC, DIN/VDE, EN). In addition, the machines are fully laminated, in compact design and laid out for temperature class H.

