

As a leading full service provider in the prepress market, cylinder bases are produced at five Janoschka production sites. The bandwidth of carrier solutions is large and ranges from conventional steel bases to air cylinders and technical cylinders to sleeves. Of course, this includes expansions of existing customer cylinders as well.

The in-house development of a lightweight solution means Janoschka has set a milestone in the production of a new generation of rotogravure cylinders. Cylight® and EcoBase® are the state-of-the-art solutions for the cost-conscious and efficient cylinder handling compatible with all existing printing machines as well as engraving and plating processes.



Steel Bases

	Circumference	Face length	Total length
Rotogravure cylinder bases Shaft/shaftless cylinders Cylinder expansions	max. 1100 mm	max. 2600 mm	max. 3000 mm
Technical cylinders Heated/chill rollers Mounting cylinders Shafts	max. 1100 mm	max. 2600 mm	max. 3000 mm
Air cylinders	max. 1100 mm	max. 2600 mm	max. 3000 mm

Cylight®

(lightweight PU / steel cylinder)

	Circumference	Face length	Weight
Rotogravure cylinder bases Shaft/shaftless cylinders	400 – 1000 mm (min. circumference depends on printing machine)	300 – 1500 mm	approx. 50% of steel cylinder
Weight examples	480 mm 540 mm	700 mm 700 mm	approx. 16 kg approx. 18 kg



EcoBase®

(lightweight steel cylinder)

	Circumference	Face length	Weight
Rotogravure cylinder bases Shaft/shaftless cylinders	300 – 600 mm	300 – 900 mm	approx. 60% of steel cylinder
Weight examples	480 mm 540 mm	700 mm 700 mm	approx. 18 kg approx. 21 kg



CylHub®

Janoschka's new **service and storage concept CylHub®** for a sustainable circle of recycled rotogravure cylinders.

Thin Layer Sleeves

(Nickel / nickel-copper-hard chrome and other specifications)

	Circumference	Face length
Nickel Sleeves	50 – 400 mm	max. 2700 mm
Rotogravure Sleeves	50 – 400 mm	max. 2700 mm



Custom-tailored solutions are available any time. Please contact us for additional information.

Production capacities per year

Steel bases	Cylight®	EcoBase®	Nickel Sleeves
> 35 000	> 10 000	> 10 000	> 20 000

We manufacture for you bases in Germany, France, Portugal, Russia and Vietnam.

Janoschka. The quality people for individual prepress solutions.

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