

## CUSTOMER

**Customer:** Printer specialized in lightweight paper

**Country:** Germany

**Business Focus:** Pharma, cosmetics and food industry

**Annual tonnage:** Several 1.000 t/a

**# of employees:** More than 100



## BACKGROUND

- Production of product inserts of all kind in the grammage range of 35 – 50 g/m<sup>2</sup>
- Sizes: e.g. B1, 700x1000mm, 500x635 mm
- Set-up: Two sheet-fed presses, each producing approx. 9.000 -10.000 copies/hour
- Needed to increase production & add capacity for existing size range



## SOLUTION

The installation of an **RQS-V 85 sheeter** integrated in a new web-fed press allowed an increase in production to **18,000 copies/hour** at a constant production speed of **300 m/min.** with the same format. With shorter format lengths, the output is even significantly higher as the limitation by the gripper of a sheet-fed press is eliminated.

The customer benefits from **additional capacity** for the same formats - especially large formats are now cut exclusively on the RQS-V, in 2-3 shift operation with 1 operator and at full capacity.

Savings from **purchasing reels instead of sheets**, a **reduction in operators**, a **smaller footprint** and **reduced maintenance costs** led to an **increase in the profit margin.**

The combination of a web press with a sheeter eliminated the risk of double feeds, especially with light papers. The combination with the unique air transport system of the RQS-V results in a tremendous **process stability** and **production reliability** at a constantly high speed.

