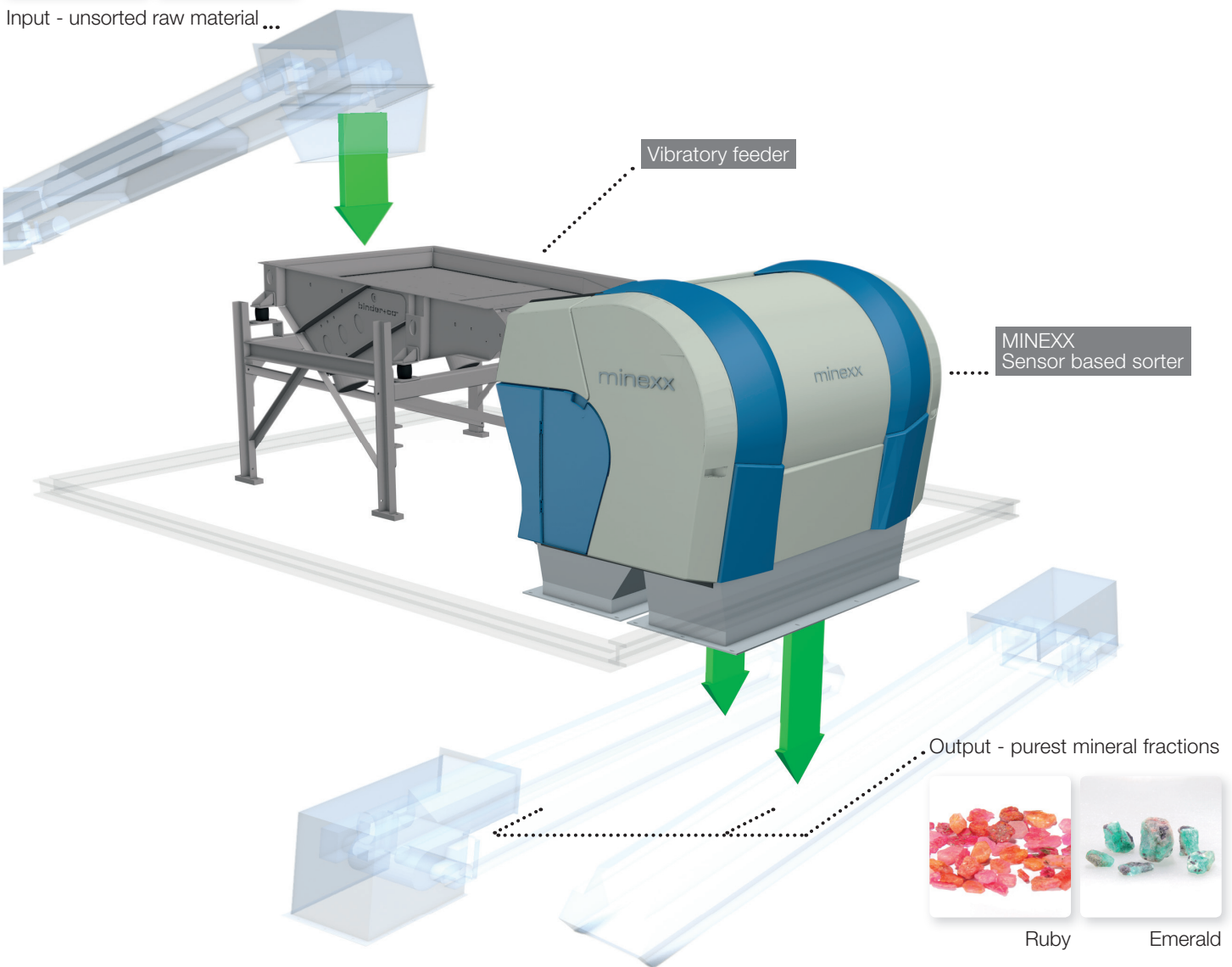




Input - unsorted raw material ...



smart 700 | 1000 | 1400 | 2000

Sensor-based sorting paves the way to considerable economic improvements in the processing of gemstones: deposits can be used longer, the efficiency of the processing plant and its productivity increase and product quality improves. Binder+Co offers smart solutions for gemstones in highest quality, considering the individual customer requirements.

binder+co



smart

solutions for sensor based sorting of gemstones

	smart 700	smart 1000	smart 1400	smart 2000
Unit	<ul style="list-style-type: none"> - Vibratory feeder - MINEXX 2-way-system - Commissioning - Training - Spare parts package 			
Sensors *	<ul style="list-style-type: none"> - VIS - UV - NIR - XRT - Double sided viewing 			
Capacity up to	18 t/h	25 t/h	35 t/h	50 t/h
Granulometry	1 - 30 mm			
Space requirements l.w.h.	4.5 x 2.5 x 2.3	4.5 x 2.8 x 2.3	4.5 x 3.2 x 2.3	4.5 x 3.8 x 2.3
Installed power (min.)	4 kW (5 kW NIR)	4 kW (5.5 kW NIR)	4 kW (6 kW NIR)	4 kW (6.5 kW NIR)

* According to the application

The MINEXX is the result of many years of experience gained by Binder+Co in the mechanical and sensor-based sorting of primary and secondary raw materials. Our sorting systems for precious stones are especially suited for feed materials with strongly varying properties and different raw materials composition. We fit the MINEXX optimally for your specific requirements since its modular design allows for an efficient integration in existing and new processes alike.