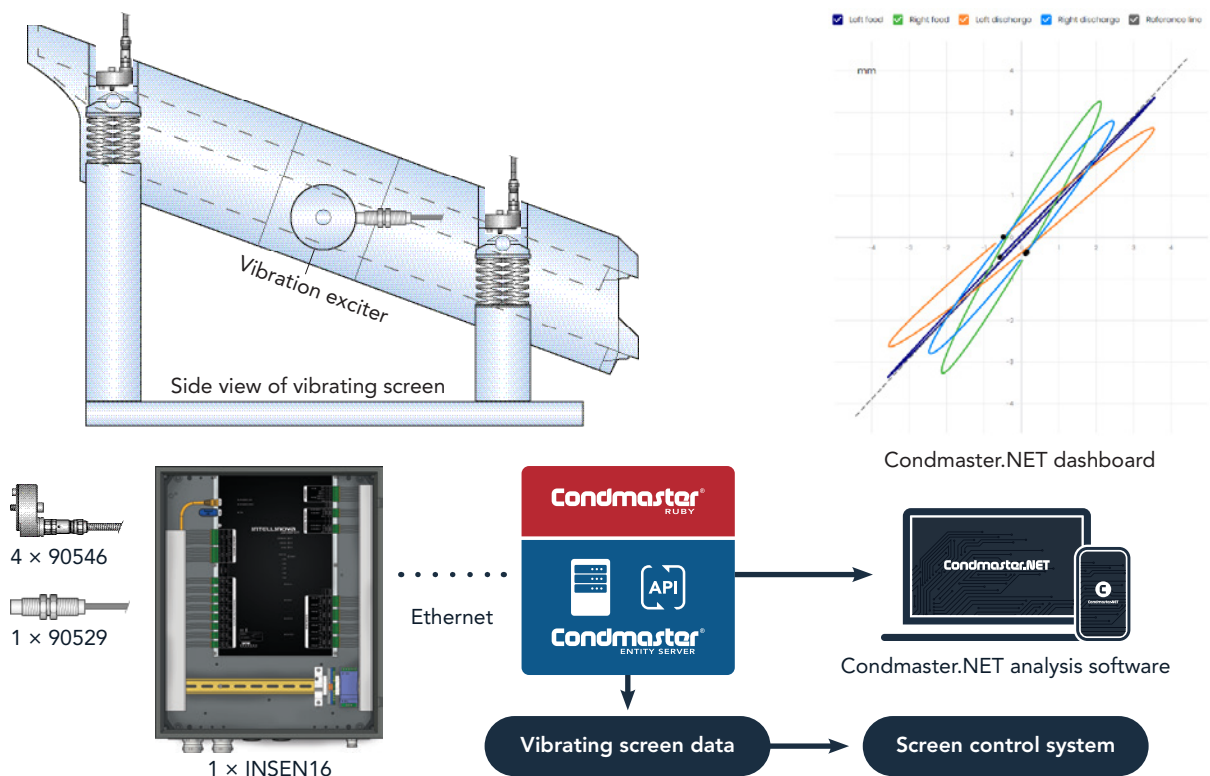


Process optimization package – Vibrating screen



POP002 is a process optimization package designed to improve the performance of vibrating screens. The package includes a 16-channel Intellinova Parallel EN system, triaxial vibration transducers and other necessary hardware, and a Condmaster licence, which allows precise measurement and analysis of vibration signals.

This package for vibrating screens aims to achieve optimal efficiency and reduce downtime, resulting in increased productivity and cost savings. It can improve the performance of vibrating screens and ensure they are operating at their best.

The package solution offers optimization of vibrating screen efficiency by detecting unfavorable conditions such as plugging and excessive energy consumption. It leads to a reduction in downtime costs and improves the overall functioning of the screen.

POP002 provides a clear picture of the screen's orbital motion of the four corners and measures the maximum deviation across all corners, providing vital information about potential structural stress.

When ordering POP002, desired cable lengths – 10, 20, or 30 m – must be specified. The Condmaster.NET vibrating screen dashboard is offered as a yearly subscription through part number CM-S102.

Part numbers

POP002 Process optimization package, vibrating screen
CM-S102 Condmaster.NET dashboard for one vibrating screen, yearly subscription

Included in POP002:

INSEN16	1 pc.	16-channel Intellinova Parallel EN system
CM-E820	1 pc.	Condmaster 2026, Online Edition
15716	10 pcs.	Protection tube sleeve, stainless steel
15762	5 pcs.	Protection tube end piece, stainless steel
16941	4 pcs.	Mounting foot for 90546, screw
81385	1 pc.	Protection tube, stainless acid-proof steel, 6 m
82414	25 pcs.	Clips JR 9.5 mm, stainless steel
90386	4 pcs.	4-wire cable for 90546, 10/20/30 m
90443	1 pc.	3-wire cable for 90529, 10/20/30 m
90494	1 pc.	Angle bracket for 90529, M18
90529	1 pc.	Inductive proximity switch M18 with M12 connector
90546	4 pcs.	Triaxial vibration transducer
90627	5 pcs.	M12 connector, stainless steel

