

SR

High-Speed Servo Feeding Equipment



Product Overview

Impact part quality, shop productivity and profitability from the beginning of your production processes with Nidec Vamco SR Series feed lines. Designed to consistently perform and withstand the vibration of the most severe stamping applications, the SR series is directly mounted to the press and is electronically cammed to the crankshaft ensuring the highest feeding performance.

Easy Operation

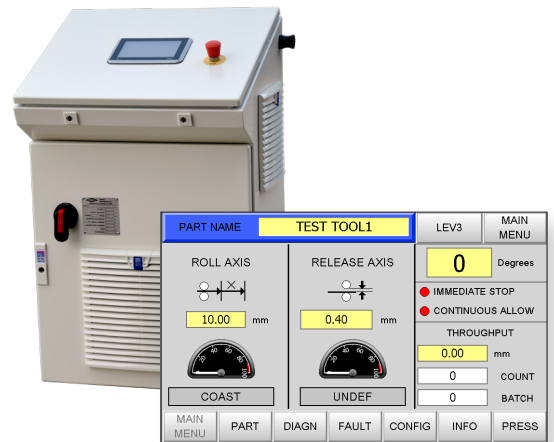
The SR's 145mm touchscreen HMI allows users to quickly and easily optimize the following feeding parameters for maximum performance:

- Feed length
- Feed angle
- Roll separation amount
- Roll separation angle
- Material thickness

Once a job is optimized, this data is stored in the SR Series job database for later recall.

Applications Include:

- Motor core laminations
- Electrical connectors
- Lead acid battery grids
- Coin blanks
- Automotive timing chain
- Roller bearing components
- Lead frames



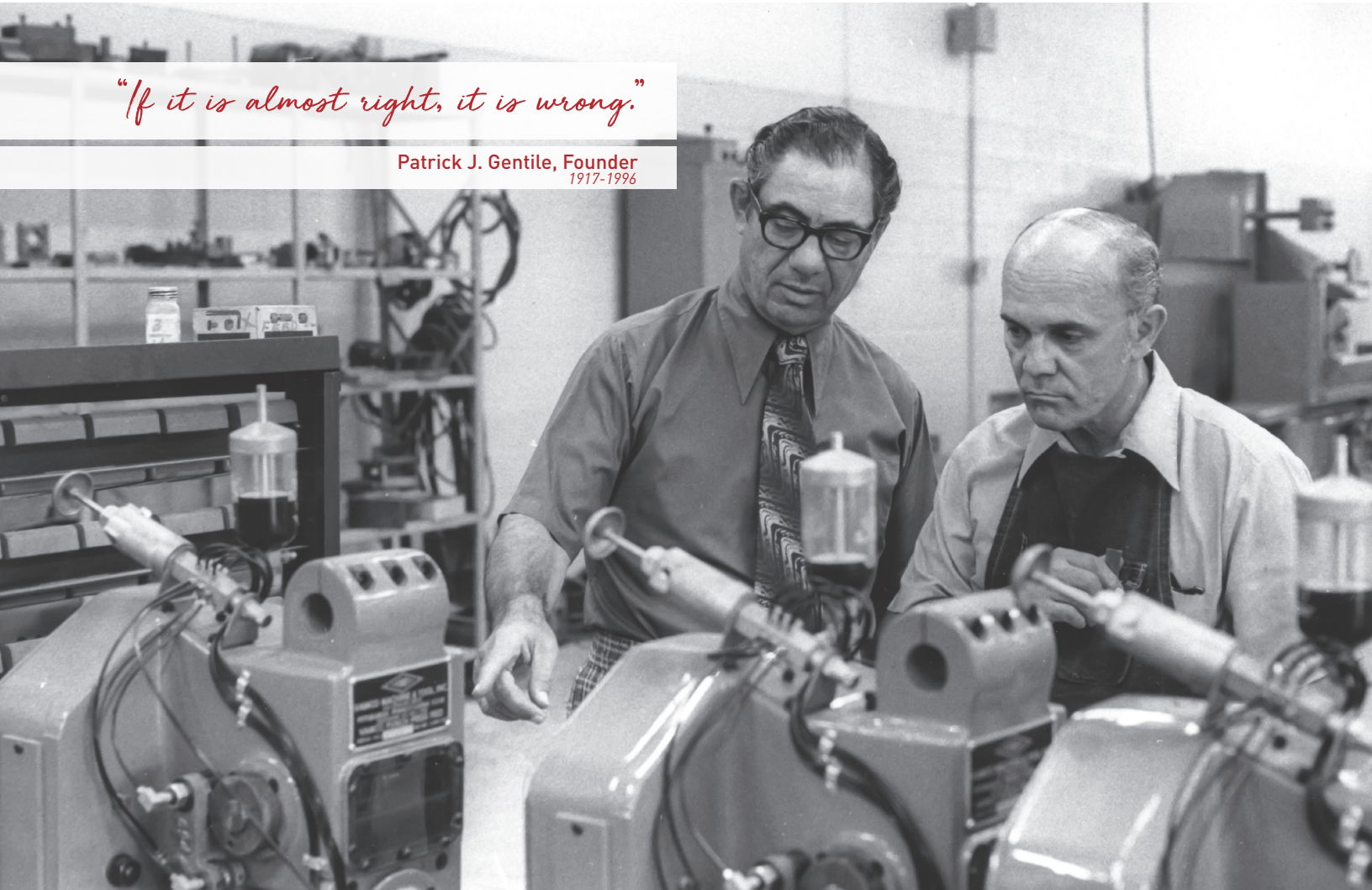
Standard Features

- Double axis servo feed (feed rolls & pilot release)
- Electronic camming
- Fully-programmable feed & release settings
- Powered upper & lower feed rolls
- Push/pull configurations and DHS (3-axis) versions available for increased performance
- Durable cast frame construction
- Advanced monitoring diagnostics



"If it is almost right, it is wrong."

Patrick J. Gentile, Founder
1917-1996



FEED MODEL	MATERIAL WIDTH (MAX)	MATERIAL THICKNESS (MAX)	FEED ROLL WIDTH (STD)	FEED ROLL WIDTH (MAX)	INDEXES/MIN (MAX)
SR-150	150 mm	2.0 mm	25 mm	50 mm	1,500/min
SR-250	250 mm	2.0 mm	50 mm	150 mm	1,200/min
SR-450	450 mm	3.0 mm	100 mm	350 mm	1,200/min
SR-650	650 mm	3.0 mm	250 mm	550 mm	1,000/min
SR-350	350 mm	5.0 mm	100 mm	200 mm	1000/min
SR-550	550 mm	5.0 mm	200 mm	400 mm	1,000/min
SR-750	750 mm	5.0 mm	300 mm	600 mm	800/min



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