The 5 types · side-by-side

Distributor-facing reading. Each row gives best-for, key trade-off, capacity, price band, and how many of SPC's tier slots carry an option at that product type.

PRODUCT TYPE	BEST FOR	KEY TRADE-OFF	TYPICAL CAPACITY	PRICE BAND	BRANDS SPC CARRIES
Electric Motor	**Driving the compressor or pump** Use when the motor is failed, undersized, wrong voltage, or being matched to a new compressor package.	MUST MATCH THE NAMEPLATE Frame, enclosure, horsepower, voltage, phase, and service factor need to be checked before ordering.	Nameplate-driven	$$ - $$$	3 / 5 ? APPLICATION-SPECIFIC
Magnetic Starter	**Across-the-line start and overload protection** Use where the motor can start hard and the customer needs a simple contactor plus overload assembly.	INRUSH CURRENT STAYS HIGH If the utility, breaker, or driven load cannot tolerate a hard start, quote a soft starter instead.	Motor HP / FLA matched	$$	3 / 5 ? STANDARD ELECTRICAL LINE
Soft Starter	**Lower inrush and softer starts** Use on larger motors or weak electrical service where reducing start shock protects the line and drive train.	MORE ELECTRONIC COMPLEXITY Heat, bypass style, enclosure, and duty cycle matter more than on a basic starter.	Motor HP / voltage matched	$$$	3 / 5 ? ENGINEERED SELECTION
Motor Pulley	**Setting belt-drive ratio** Use when replacing worn sheaves or matching motor speed to compressor pump speed.	RATIO CHANGES OUTPUT Bore, keyway, groove count, belt section, and outside diameter all need to match the drive.	Bore / OD / belt section	$	2 / 5 ? COMMODITY MRO
V-Belt	**Routine belt-drive replacement** Use for cracked, glazed, stretched, or mismatched belts on reciprocating compressor drives.	REPLACE MATCHED SETS TOGETHER Mixing old and new belts can create uneven load sharing and repeat failures.	Section and length matched	$	2 / 5 ? FAST MRO