

Critical spares and MRO store review

All records

PARTS HELD

12

5 vital · 4 essential · 3 desirable

STOCK VALUE

\$12,337.00

across 12 part numbers

CRITICAL GAPS

2

worst: BRG-SPN-7014 · 8 wk lead

SINGLE-SOURCE VITAL

3

\$7,190.00 with one supplier behind it

OBSOLETE OR END OF LIFE

2

\$5,950.00 · 1 no longer made

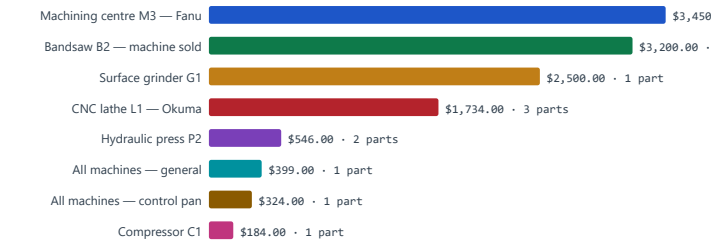
DEAD SPARES

4

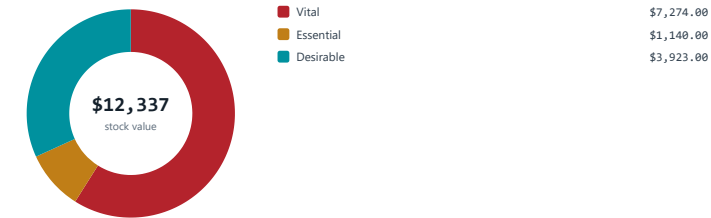
\$9,549.00 tied up · 2 vital insurance spares

12 of 12 record(s) included. All records. Amounts in USD.

Stock value by machine



Where the money in the store actually sits. A machine near the top with a small part count is holding one or two expensive insurance spares — worth confirming the machine is still in service and still matters. Where the money in the store actually sits. A machine near the top with a small part count is holding one or two expensive insurance spares — worth confirming the machine is still in service and still matters.



Value, not count. A store whose value sits mostly in desirable parts is a convenience cupboard with a maintenance label on the door; a store whose value sits in vital parts is doing the job it exists for — provided the vital list is honest. Value, not count. A store whose value sits mostly in desirable parts is a convenience cupboard with a maintenance label on the door; a store whose value sits in vital parts is doing the job it exists for — provided the vital list is honest.

Critical spares status

PART	DESCRIPTION	MACHINE	CRITICALITY	QTY	MIN	COVER MTH	LEAD WK	SINGLE SOURCE	OBSOLESCENCE	EXPOSURE
BRG-SPN-7014	Angular contact spindle bearing 7014, matched pair	Machining centre M3 — Fanuc	Vital	0	1	0.0	8.0		Current	Critical gap
BLT-SPN-1250	Spindle drive belt, poly-V 12PJ1250	CNC lathe L1 — Okuma	Vital	1	3	4.0	2.0		Current	Critical gap
SRV-DRV-A06B	AC servo drive, 3 kW, X axis	Machining centre M3 — Fanuc	Vital	1	1	—	16.0	✓	Watch — EOL	Watch
PCB-CTL-V2	Machine control PCB, legacy V2 board	Surface grinder G1	Vital	2	1	—	12.0	✓	Obsolete	Watch
ENC-ROT-2500	Rotary encoder, 2500 ppr, servo feedback	CNC lathe L1 — Okuma	Vital	2	2	24.0	6.0	✓	Current	Watch
PMP-CLT-090	Coolant pump, 0.75 kW, 90 l/min	CNC lathe L1 — Okuma	Essential	1	1	12.0	4.0		Current	—
SEAL-KIT-P32	Hydraulic seal kit, power pack P32	Hydraulic press P2	Essential	2	2	12.0	3.0		Current	—
FLT-HYD-10U	Hydraulic filter element, 10 micron	Hydraulic press P2	Essential	8	6	4.0	2.0		Current	—
FLT-AIR-G4	Air filter cartridge, compressor C1	Compressor C1	Essential	4	3	6.0	1.0		Current	—

Dead and obsolete stock

PART	MACHINE	QTY	VALUE	LAST USED	OBSOLESCENCE	DISPOSITION CANDIDATE
SRV-DRV-A06B	Machining centre M3 — Fanuc	1	\$3,450.00	2025-06-05	Watch — EOL	Insurance spare — keep while the machine runs, confirm it still does
MTR-3PH-55	Bandsaw B2 — machine sold	1	\$3,200.00	2024-11-27	Current	Nothing used in 12 months — check the machine is still here
PCB-CTL-V2	Surface grinder G1	2	\$2,500.00	2025-10-03	Obsolete	Vital and obsolete — last-time buy or an engineered alternative, now
SNS-PRX-M12	All machines — general	14	\$399.00	2026-07-22	Current	Overstocked — 28.0 months' cover, stop reordering
Total			\$9,549.00			4 parts

Spare parts register

PART	DESCRIPTION	MACHINE	MFR REF	CRITICALITY	QTY	MIN	UNIT COST	LEAD WK	SUPPLIER	SOURCING	OBSOLESCENCE	LOCATION	LAST USED	USED 12M	STOCK VALUE
BLT-SPN-1250	Spindle drive belt, poly-V 12PJ1250	CNC lathe L1 — Okuma	12PJ1250	Vital	1.0	3.0	84.00	2.0	Drive Components Ltd	No	Current	Store A — bin 14	2026-04-11	3.0	\$84.00
SRV-DRV-A06B	AC servo drive, 3 kW, X axis	Machining centre M3 — Fanuc	A06B-6117-H303	Vital	1.0	1.0	3,450.00	16.0	Control Spares Intl	Yes	Watch	Store B — cage	2025-06-05	0.0	\$3,450.00
SEAL-KIT-P32	Hydraulic seal kit, power pack P32	Hydraulic press P2	SK-P32-A	Essential	2.0	2.0	145.00	3.0	Fluid Power Services	No	Current	Store A — drawer 6	2026-05-26	2.0	\$290.00
PMP-CLT-090	Coolant pump, 0.75 kW, 90 l/min	CNC lathe L1 — Okuma	CP-075-90	Essential	1.0	1.0	410.00	4.0	Machine Tool Spares Co	No	Current	Store B — shelf 3	2026-01-21	1.0	\$410.00

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SNS-PRX-M12	Inductive proximity sensor M12, PNP NO	All machines — general	IME12-04BPSZW25	Desirable	14.0	4.0	28.50	1.0	Automation Direct Supply	No	Current	Store A — bin 22	2026-07-22	6.0	\$399.00
PCB-CTL-V2	Machine control PCB, legacy V2 board	Surface grinder G1	CTL-V2-441	Vital	2.0	1.0	1,250.00	12.0	Specialist repair house only	Yes	Obsolete	Store B — cage	2025-10-03	0.0	\$2,500.00
FLT-HYD-10U	Hydraulic filter element, 10 micron	Hydraulic press P2	HF-10U-220	Essential	8.0	6.0	32.00	2.0	Fluid Power Services	No	Current	Store A — bin 8	2026-07-31	24.0	\$256.00
FLT-AIR-G4	Air filter cartridge, compressor C1	Compressor C1	AF-G4-118	Essential	4.0	3.0	46.00	1.0	Air Systems Supply	No	Current	Store A — bin 9	2026-07-05	8.0	\$184.00
MTR-3PH-55	Three-phase motor 5.5 kW, B5 flange	Bandsaw B2 — machine sold	M-55-B5-4P	Desirable	1.0	0.0	3,200.00	6.0	Electric Motor Services	No	Current	Store C — floor	2024-11-27	0.0	\$3,200.00
BRG-SPN-7014	Angular contact spindle bearing 7014, matched pair	Machining centre M3 — Fanuc	7014CTYNSULP4	Vital	0.0	1.0	980.00	8.0	Precision Bearings Ltd	No	Current	Store B — shelf 1	2025-12-12	1.0	\$0.00
ENC-ROT-2500	Rotary encoder, 2500 ppr, servo feedback	CNC lathe L1 — Okuma	RE-2500-10	Vital	2.0	2.0	620.00	6.0	Control Spares Intl	Yes	Current	Store B — cage	2026-03-12	1.0	\$1,240.00
CTC-24V-25A	Contactora 24 V DC coil, 25 A, 3 pole	All machines — control panels	C24-25-3	Desirable	6.0	4.0	54.00	1.0	Automation Direct Supply	No	Current	Store A — bin 18	2026-06-25	4.0	\$324.00

Notes

Sample store — a small machine shop with five production assets. Two vital parts sit below their minimum, one of them at zero with an eight-week lead. Three vital parts depend on a single supplier and one of those is no longer manufactured. Replace every line with your own before relying on this or circulating it.

A spares register cannot tell you what will fail. It can tell you what you could not replace quickly if it did — which parts have no stock behind them, which have one supplier, which are no longer made, and how many months of cover the shelf actually holds. Criticality is a judgement about consequence, not a measurement; the classification is only as good as the conversation between maintenance and production that produced it. Cover months are arithmetic on past consumption and say nothing about when the next failure will happen. Quantities on hand are only true if the store is counted; nothing here replaces a physical stock check.