

# REBUILT PUMPS

## Turbo Pumps

All rebuilt turbo pumps are disassembled, cleaned, repaired and tested. Rebuilt turbo pumps come with our standard 90-day warranty on all parts and labor.

**We also rebuild most models of turbo pumps. Please call for details of rebuilding and prices.**

### ALCATEL

MODEL #	L/S	FLANGE TYPE	BEARING LUBE	COOLING	PUMP ONLY	PUMP & CONVERTER
5150	140	ISO 100	Ceramic	Water	\$2800.00	\$4100.00
5150CP	140	ISO 100/6" CFF	Ceramic	Water	2900.00	4200.00
5402CP	380	ISO 160/ISO 100	Ceramic	Water	5000.00	6300.00

### LEYBOLD

MODEL #	L/S	FLANGE TYPE	BEARING LUBE	COOLING	PUMP ONLY	PUMP & CONVERTER
TMP 50	55	ISO 63	Oil	Water	\$2500.00	\$3500.00
TMP 150	145	ISO 100/6" CFF	Ceramic	Water	3500.00	4600.00
TMP 151	145	ISO 100/6" CFF	Ceramic	Water	3800.00	4900.00
TMP 151C	145	ISO 100/6" CFF	Ceramic	Water	3800.00	4900.00
TMP 340M	400	ISO 100/6" CFF	Magnetic	Water	7000.00	10,000.00
TMP 360	345	ISO 100/6" CFF	Ceramic	Water	5500.00	6800.00
TMP 361	345	ISO 100/6" CFF	Ceramic	Water	5500.00	6800.00
TMP 361C	345	ISO 100/6" CFF	Ceramic	Water	6500.00	7800.00
TMP 450	500	6" ASA	Oil	Water	8000.00	11,000.00
TMP 450C	500	6" ASA	Oil	Water	9000.00	12,000.00
TMP 1000	1100	6" ASA	Ceramic	Water	9000.00	12,500.00
TMP 1000C	1100	6" ASA	Ceramic	Water	9000.00	12,500.00
TMP 1500	1450	ISO 250	Ceramic	Water	16,000.00	19,500.00

### PFEIFFER/BALZERS

MODEL #	L/S	FLANGE	BEARING	COOLING	PUMP PRICE	CONTROLLER	CONTROLLER PRICE	CABLE PRICE
TPH/U 050	50	ISO-63/4.5" CFF	Ceramic	Air/Water	\$2,200.00	TCP-040	\$1,000.00	\$560.00
TPH/U 060	56	ISO-63/4.5" CFF	Ceramic	Air/Water	2,500.00	TCP-040	1,000.00	560.00
TPH/U 062	62	ISO-63/4.5" CFF	Ceramic	Air/Water	2,600.00	TCP-040	1,000.00	560.00
TMU 065	65	4.5" CFF	Ceramic	Air/Water	2,700.00	TCP-015	1,200.00	Included
TPH/U 170	170	ISO-100/6.0" CFF	Ceramic	Air/Water	3,500.00	TCP-300+	1,300.00	560.00
TPH/U 240	230	ISO-100/6.0" CFF	Ceramic	Air/Water	3,700.00	TCP-300+	1,300.00	560.00
TPU 180H	180	6.0" CFF	Ceramic	Air/Water	3,700.00	TCP-300+	1,300.00	560.00
TMH 260	250	ISO-100	Ceramic	Air/Water	4,200.00	TCP-300+	1,300.00	560.00
TPH/U 330	330	ISO-100/6.0" CFF	Ceramic	Air/Water	4,000.00	TCP-300+	1,300.00	560.00
TPH/U 510	500	ISO-100/6.0" CFF	Ceramic	Air/Water	7,500.00	TCP-300+	1,300.00	560.00
TPH 520	500	ISO-160	Ceramic	Air/Water	8,000.00	TCP-300+	1,300.00	560.00
TMH 1600	1400	ISO-250	Magnetic	Air/Water	15,000.00	TCM-1601	4,750.00	750.00



Alcatel 5150cp Varian V200



Leybold TMP 360 & TMP 1000



Leybold NT150/360 Balzers TCP 270

### EDWARDS

MODEL #	L/S	FLANGE	BEARING	COOLING	PUMP PRICE	CONTROLLER	CONTROLLER PRICE	CABLE PRICE
EXT-70	70	ISO-63	Ceramic	Air/Water	\$ 2,400.00	EXC-100	\$ 900.00	\$275.00
EXT-250	250	ISO-100	Ceramic	Air/Water	3,500.00	EXC-120+	1,200.00	275.00
EXT-351C	350	ISO-100	Ceramic	Air/Water	5,000.00	EXC-300+	1,500.00	275.00

### VARIAN

MODEL #	L/S	FLANGE	BEARING	COOLING	PUMP PRICE	CONTROLLER PRICE
V-60	55	ISO-63	Ceramic	Air/Water	\$ 2,000.00	\$1,100.00
V-70	65	ISO-63	Ceramic	Air/Water	2,000.00	1,100.00
V-80	75	ISO-63/4.5" CFF	Ceramic	Air/Water	2,500.00	800.00
V-200	220	ISO-100/6.0" CFF	Ceramic	Air/Water	2,800.00	850.00
V-250	250	ISO-100/6.0" CFF	Ceramic	Air/Water	4,000.00	1,300.00
V-300	320	ISO-160	Oil	Air/Water	3,200.00	1,000.00
V-300 HT	250	ISO-100	Ceramic	Air/Water	4,000.00	1,550.00
V-450	470	ISO-160	Oil	Air/Water	4,000.00	1,200.00
V-550	550	ISO-160	Ceramic	Air/Water	5,000.00	1,800.00
V-551	550	ISO-160	Ceramic	Air/Water	6,000.00	1,800.00
V-1000	1000	ISO-200	Oil	Air/Water	7,500.00	2,600.00
V-1000 HT	1000	ISO-200	Ceramic	Air/Water	10,000.00	2,800.00
V-1800	1600	ISO-250/10" ASA	Oil	Air/Water	9,000.00	3,800.00
V-1800A	1600	ISO-250	Ceramic	Air/Water	9,000.00	3,800.00



Alcatel CFF 450 Varian V450

**Items are subject to availability. Please call for stock.**

**TURBO/  
BLOWER/  
CRYO**