

Efco Toughener Spare Parts

DeRaed Fan



Type	TE 160 AN
Volumic Output	23.92 m ³ /s
Inlet Volume	1.2 kg/m ³
Tot Man Pressure	1100 daPa
Speed	1430 rpm
Absorbed Power	303.6 kw
Order Date	01/06/97
Serial No	49131

Spare Impellor for above fan



Unused, includes shaft and bearings.

DC Motor



DC Motor for above fan

Manu: Bull Electrical
Frame: 280 M

Serial No: 042106
Year: 1997
Kw: 303.6
RPM: 1430
Not run long since overhaul

DC Motor



DC Motor for above fan
Manu: Brook Crompton
Serial No: 0162087
Year: 2002
Info as above, taken off machine, in working order.

DC Drive parts



Manu: Control Techniques
Type: Mentor 2
Working when removed.

Fuses for above



Manu: Busmann
Type: FWH-900A
3 off new, 1 off used.

DeRaed Fan



Type	LE 132 DN
Volumic Output	27.95 m ³ /s
Inlet Volume	1.2 kg/m ³
Tot Man Pressure	298 daPa
Speed	1184 rpm
Absorbed Power	109 kw
Order Date	11/0/97
Serial No	49132

Drive Motor & Gearbox



2 off Used
Motor: Baldor
Spec: 36P1452507
Gearbox: Rossi
Type: MR 21 80PC 1A

Drive Motor & Gearbox



1 off overhauled
Spec: As above.

Various drives & clutches



Load/unload drives & clutches used/working.
Main drive clutches used/working.

PLC



1 off		Rack
1 off	505-6660	Simatic 505
1 off	545-1104	Simatic 545
1 off	505-4232A	110 VAC Input
1 off	505-4208A	110 VAC Input
1 off	505-4932A	Relay output
1 off	505-7012	8in/4out Analog
1 off	505-7002	High speed counter
2 off	505-7028	T/C mv
1 off	505-4516	1/2A DC Output
1 off	505-4208A	110 VAC Input
1 off	505-4916A	Relay output



Item 2 consists of the following

- 1 off Rack
- 1 off 505-6660 Simatic 505
- 1 off 505-6851A Remote base controller
- 2 off 505-7028 T/C mv
- 1 off 505-4516 1/2A DC Output

The above parts were taken off a working EFCO furnace in August 2014.

New PLC parts.



- 1 off 505-6504 Rack
- 1 off 505-6660 Simatic 505
- 1 off 545-1104 Simatic 545



- 1 off 505-4932A Relay output

Encoder



Manu: Pepperl & Fuchs
Model: 42871
3 used/working, 1 new.

Encoder



Manu: Pepperl & Fuchs
Model: 46234
1 new.

Drive Card



Manu: Sprint
2 used/working when removed.

SCR



3 off New
100 off Used

Trigger



100 off Used

Gearbox



Manu: Rossi
Type: MR 21 40 PC1A.63.B4
1 off New

Resolver



Manu: Raidio-energie
Model: RE.0444 RT 0.06 Ca
1 off New.

Air Clutch



Manu: Matrix
Type: 55H35P (C15749)
1 off New

Electric Clutch



Manu: Matrix
Type: 4EC040P (51587)
1 off New

Clutch



Manu: Matrix
Type: MW-PM
1 off New

Ceramic Rolls



To suit 1700 furnace
4 off New



To suit 1700 furnace
Approximately 100 off Used