



Inventory number: 19618

CNC turning lathe
SCHAUBLIN 180 CCN R-TM
GE FANUC Series 18i-T
2005



Technical data

Centre height	275 mm
Distance between centres	600 mm
Swing over cross-slide	150 mm
Swing over bed	600 mm
Turning length	610 mm
Carriage:	
Longitudinal travel (Z-axis)	600 mm
Transversal stroke (X axis)	460 mm
Resolution	0.001 mm
Turret slide: number	1 "DIPLOMATIC"
Number of positions turret 1	12
Fixed tools turret 1	6
Driven tools turret 1	6
Inner cone diameter	20 x 20 mm
Inner cone DIN	VDI 30
Taper in spindle:	
Camlock	A2-6
Inner taper type	B 32 / B 45 / F 48
Collet bore	24 / 36 / 42 mm
C axis	
Spindle speeds:	
stepless	
up to	4000 rpm
Inner taper type	F66
Internal spindle diameter	60 mm
Feeds:	

stepless	
longitudinal from	0 mm/min
up to	5000 mm/min
transversal from	0 mm/min
up to	5000 mm/min
Rapid traverse:	8 / 10 m/min
Spindle motor	15 / 18.5 kW
Voltage 50 Hz 3x	380 Volt
Machine's weight about	2400 kg
Overall dimensions machine:	
Length	2500 mm
Width	2500 mm
Height	1800 mm
Various accessories:	
3-jaw chuck diameter	210 mm
Set of soft jaws	
Set of hard jaws	
Fixed tool holders	25 pce
Driven tools (number)	6 pce
Set of collets	F66 (36x)
Pneumatic tailstock	
Tool cabinet	
Centering microscop	
Rotary centre	
Part separating device	
Chip conveyor	
Fixed tools :	
8x 4100.00100 B2 30x20	
1x E2-30x10	
2x E2-30x12	
2x E2-30x16	
1x E1-30x20	
2x E2-30x20	
2x E2-30x25	
1x E1-30x25	
1x E1-30x32	
1x E1-30x40	
1x 4100.00121 Form B	
3x E4-30x25	

Driven tools:

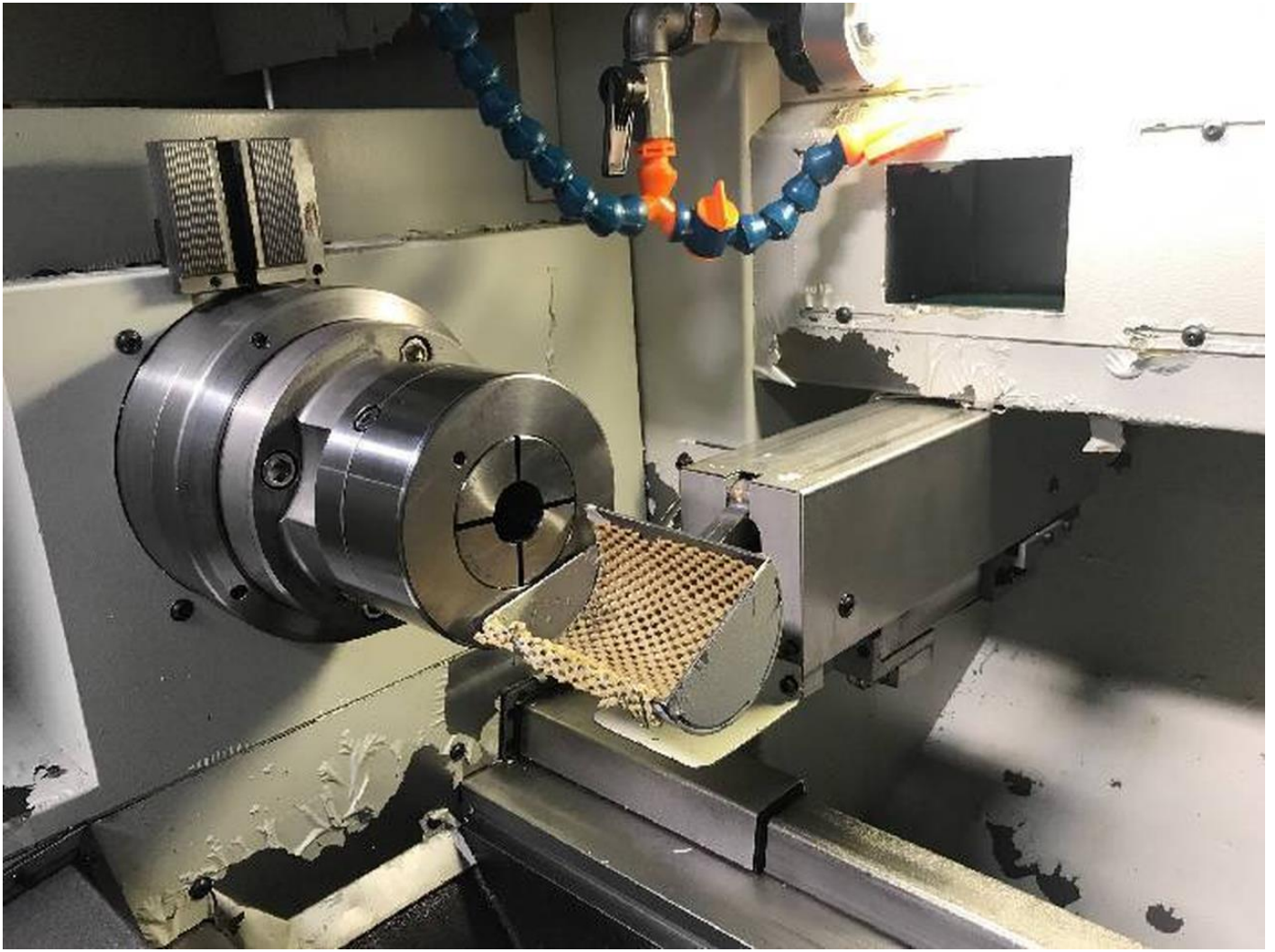
2x P.000.00126 N°4748 6'000 rpm max

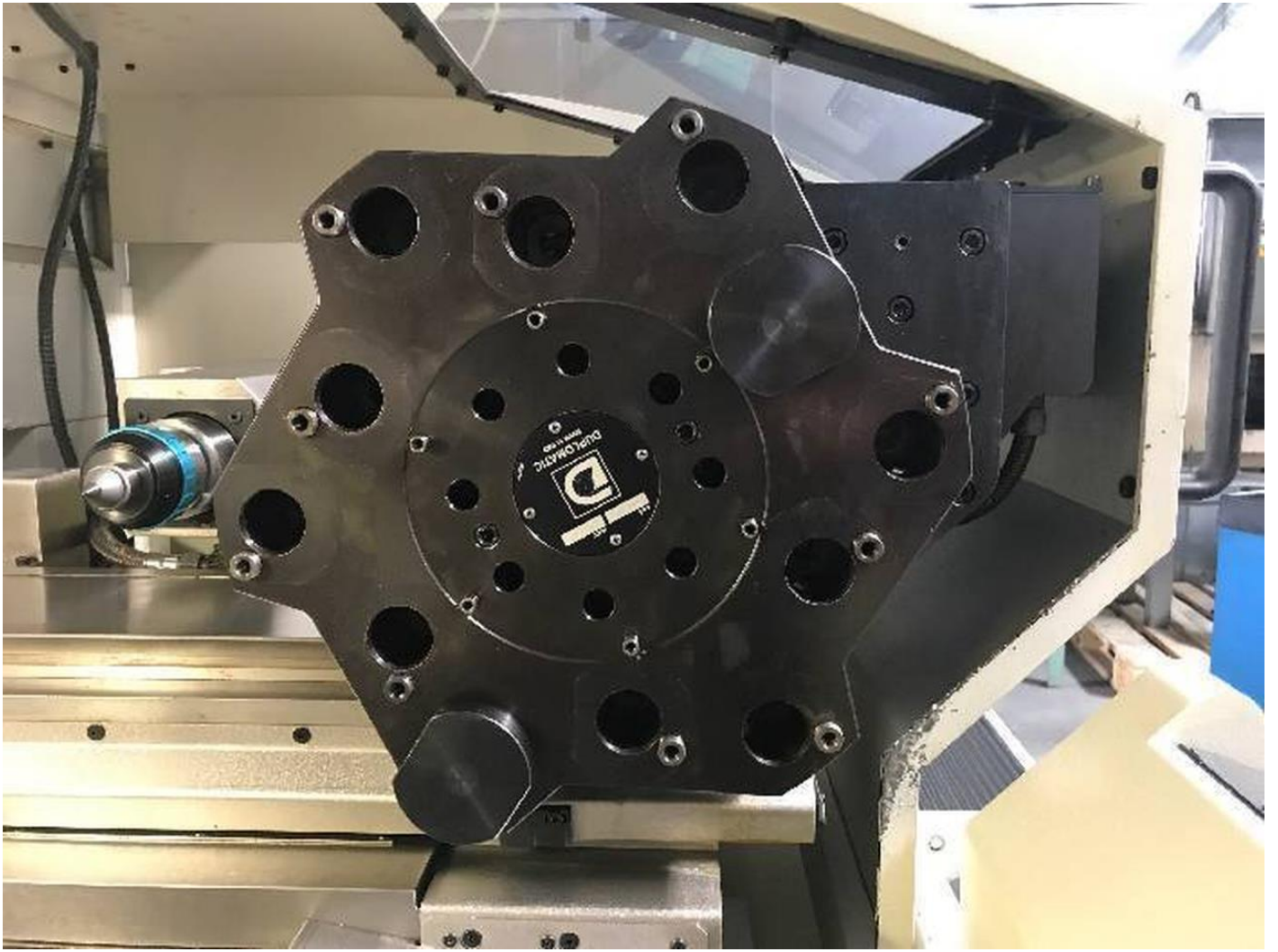
3x P.011.00072 4100.00850

1x P015.00037











ODT-N16-S-240/25-C/30

COD.

6482123

S/N

0405132



DIPLOMATIC

PATENT PENDING

MADE IN ITALY

3

POSITION PRESENTE C12083 00553 N00650

<RELATIF>		<ABSOLU>	
X	173.700	X	173.700
Z	430.782	Z	430.782
C	0.000	C	0.000

<MACHINE>	
X	323.700
Z	630.782
C	0.000

<MODAL>	
G00	G40 G54 F M
G97	G25 G64 S M
G90	G22 G18 SRPM 0 M
G09	G80 G13.1 SRPM 0 T
G95	G98 SMAX 32707
G71	G67 SACT 0

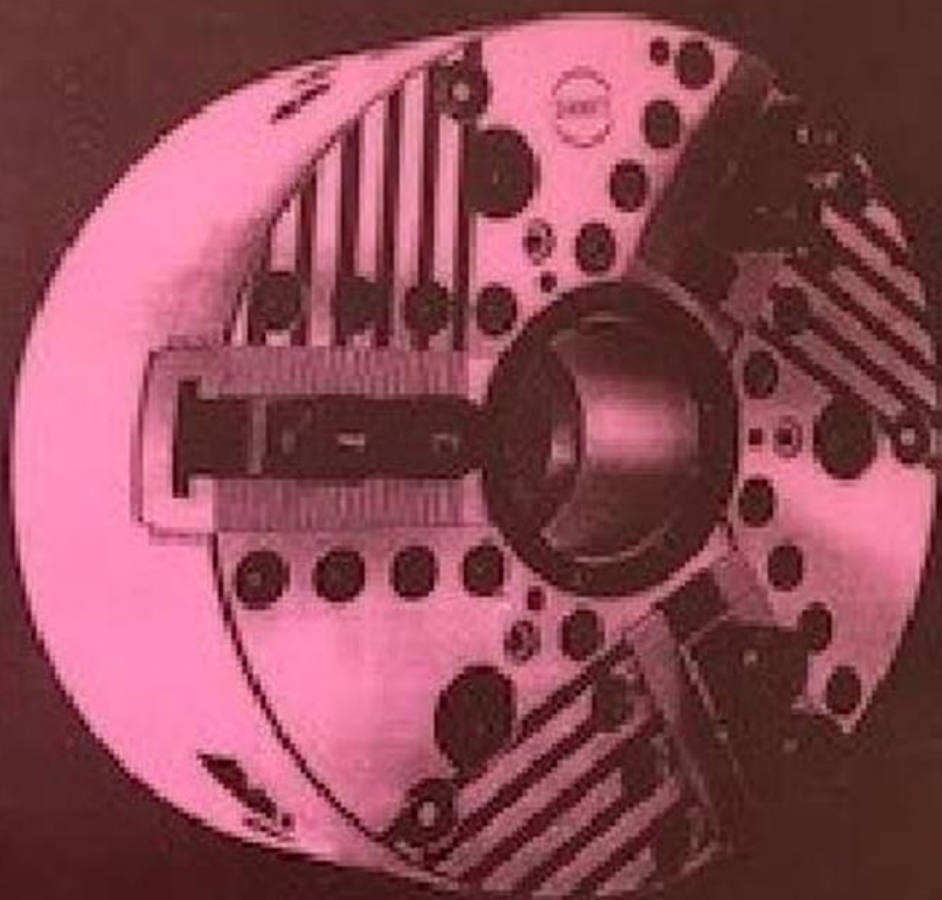
RENTREES MANUELLES	
TOTAL DE PIECES =	801
PIECES REQUISES =	0
PIECES USINEES =	0
T. MISE S. PANSEON =	9959H 1M
J. DE FONCT. MENT =	380H 25M 4S
TEMPS DE TRAVAIL =	280H 13M 12S
COMPTEUR TEMPS =	0H 0M 0S
TEMPS DE CYCLE =	0H 0M 0S
DATE =	2017 09 12
HEURE =	08 20 30

S 0 T0000
00:20:30

ABSOLU	RELATI	TOLS	MANE	COMP	RELAG	TRAVAI	COPIE
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MANDRINS AUTOMATIQUES
POWER CHUCKS
KRAFTSPANNFUTTER
PLATOS AUTOMATICOS



DELTA





