

HASIL INDEKS

A

aplikasi cad cam, 14
aplikasi proses milling, 9, 72
aplikasi proses turning, 9, 28

B

bagian mesin, 133

C

cad, 12
cad cam, 13, 17, 28, 134
cad cam milling, 72
chain, 38, 44
chamfer pembuatan fillet, 32
cnc memory, 128, 129
cnc software inc, 7, 133
computer numerical control, 17
contour, 93
contouring, 73, 87, 92, 103
curves, 134
cuts, 51

D

desain, 52, 54, 76, 87, 92
desain body mobil, 12
desain lee peran, 12
desain model, 74, 76

E

eli whitney, 72
emergency main board, 115

F

facing, 76, 78
first end point, 29
floors isikan nilai, 83
folder cnc memory, 128
fraises cnc, 134
fraises milling, 7, 15, 133

G

groove definition, 55

I

iii contextual approach, 3

J

jauhkan tool, 123, 124
jenis operasi turning, 5, 16
jenis tool, 5, 16

K

kemampuan cad, 14
klik end mill, 79
klik line endpoints, 100
klik new, 20
kolom offset distance, 53
kolom tool number, 39, 45, 48, 56, 61, 80
komponen, 13
komputer grafik, 13
konsumsi energi cad, 13

L

lakukan facing, 74
line point, 30

M

mdi prog, 123
memilih chain, 76, 92
mengontrol tools mesin, 7, 12, 133
mensimulasikan proses contour, 100
mensimulasikan proses grooving, 54
menu cut, 62
menyerupai proses grooving, 60
mesin bubut turning, 7, 15, 133
mesin cnc, 34, 39, 45, 48, 60, 80, 114
mesin cnc bobot, 132
mesin cnc pembaca, 114
mesin milling, 72
metode chaining, 76, 92
metode distance, 31
milling, 5, 14, 16, 73, 109
mode jog, 117
model matematis elemen, 13
model proses facing, 74

N

new heaven connecticut, 72
news, 135

O

optimasi desain, 7, 133

P

parametric modelling, 14
pembuatan desain, 72
pemesinan machining time, 43
pemrograman, 20
pemrograman cnc, 5
pendekatan aplikatif, 5
perbedaan metode chaining, 110
program mastercam milling, 109
prosedur menggerakkan tool, 117
proses contour, 95, 99, 108
proses facing, 73, 74, 76, 84
proses grooving, 56

proses milling, 73
proses milling pembaca, 72
proses roughing, 39, 44, 45, 47
proses turning, 5, 16, 74, 109

R

roughing, 45, 48

S

scoring berbentuk huruf, 8
selected operations, 52, 87
setting tool offset, 114, 124
setting work offset, 121, 125
sket spindle speed, 136
stub axle, 135
submenu method, 90, 101

T

tabs, 106
tekan ctrl, 21
thread shape parameters, 50
tool offset, 121, 123, 124, 125
tool path, 78

U

ujung desain, 100
ujung tool, 125
usb memory, 128, 129

V

vii contextual approach, 7
viii contextual approach, 8

W

work offset pembaca, 114