

PO LY GIM SUPER CSL 42 SPECIFICATIONS:**SYSTEM 1****SYSTEM 2****CAPACITY**

maximum machining diameter
maximum machining length
maximum drilling diameter

42mm
3x part diameter
30mm

42mm
30mm

TOOLING

o.d. turning tool stations
o.d. turning tool dimensions
i.d. tool stations
i.d. tool dimensions
cross driven tool stations
cross tool dimensions
cross driven tool speed range
off-centre driven tool stations
off-centre driven tool dimensions
off-centre driven tool speed range
360° B-axis automatic rotary driven tool stations
360° B-axis automatic rotary driven tool dimensions
360° B-axis automatic rotary driven tool speed range
360° B-axis accuracy

6
20 x 20 x 100mm
4
25mm round
12
16mm (ER25)
from 200 to 6000 rpm
0.0001°

4
20 x 20 x 100mm
4
25mm round
3
16mm (ER25)
from 200 to 6000 rpm
3
16mm (ER25)
from 200 to 6000 rpm

MAIN SPINDLE

hole diameter
speed range

46mm
from 100 to 6000 rpm

SUB SPINDLE

hole diameter
speed range
maximum drilling diameter

46mm
from 100 to 6000 rpm
30mm

X1/Y1/Z1-axis rapid traverse
X2/Y2/Z2-axis rapid traverse

20m/minute

20m/minute

MOTORS

main spindle
sub spindle
Y1/Y2-axis motor
X1/X2/Z1/Z2-axis motor
B-axis motor
rotary tools
coolant pump
lubrication

7.5/11kW
2.2kW
1.5kW
4kW x 2
1 hp
25w

7.5/11kW
2.2kW
1.5kW
1kW
1 hp
25w

GENERAL

centre height
machine weight
machine dimensions
machine dimensions with chip conveyor
air pressure
air supply

1125mm
7300kg
2900 x 2330 x 2270mm
3850 x 2330 x 2270mm
5kg/cm²
10L/minute

Po LY GIM SUPER CSL 52 SPECIFICATIONS:**SYSTEM 1****SYSTEM 2****CAPACITY**

maximum machining diameter
maximum machining length
maximum drilling diameter

52mm
3x part diameter
30mm

52mm
30mm

TOOLING

o.d. turning tool stations
o.d. turning tool dimensions
i.d. tool stations
i.d. tool dimensions
cross driven tool stations
cross tool dimensions
cross driven tool speed range
off-centre driven tool stations
off-centre driven tool dimensions
off-centre driven tool speed range
360° B-axis automatic rotary driven tool stations
360° B-axis automatic rotary driven tool dimensions
360° B-axis automatic rotary driven tool speed range
360° B-axis accuracy

5
25 x 25 x 100mm
4
25mm round
12
16mm (ER25)
from 200 to 6000 rpm
0.0001°

4
25 x 25 x 100mm
4
25mm round
3
16mm (ER25)
from 200 to 6000 rpm
3
16mm (ER25)
from 200 to 6000 rpm

MAIN SPINDLE

hole diameter
speed range

60mm
from 100 to 6000 rpm

SUB SPINDLE

hole diameter
speed range
maximum drilling diameter

60mm
from 100 to 6000 rpm
30mm

TRAVEL

X1/Y1/Z1-axis rapid traverse
X2/Y2/Z2-axis rapid traverse

20m/minute

20m/minute

MOTORS

main spindle
sub spindle
Y1/Y2-axis motor
X1/X2/Z1/Z2-axis motor
B-axis motor
rotary tools
coolant pump
lubrication

7.5/11kW
2.2kW
1.5kW
4kW x 2
1 hp
25w

7.5/11kW
2.2kW
1.5kW
1kW
1 hp
25w

GENERAL

centre height
machine weight
machine dimensions
machine dimensions with chip conveyor
air pressure
air supply

1125mm
7400kg
2900 x 2330 x 2270mm
3850 x 2330 x 2270mm
5kg/cm²
10L/minute

Po LY GIM SUPER CSL 60 SPECIFICATIONS:**SYSTEM 1****SYSTEM 2****CAPACITY**

maximum machining diameter
maximum machining length
maximum drilling diameter

60mm
3x part diameter
30mm

60mm
30mm

TOOLING

o.d. turning tool stations
o.d. turning tool dimensions
i.d. tool stations
i.d. tool dimensions
cross driven tool stations
cross tool dimensions
cross driven tool speed range
off-centre driven tool stations
off-centre driven tool dimensions
off-centre driven tool speed range
360° B-axis automatic rotary driven tool stations
360° B-axis automatic rotary driven tool dimensions
360° B-axis automatic rotary driven tool speed range
360° B-axis accuracy

5
25 x 25 x 100mm
4
25mm round
12
16mm (ER25)
from 200 to 6000 rpm
0.0001°

4
25 x 25 x 100mm
4
25mm round
3
16mm (ER25)
from 200 to 6000 rpm
3
16mm (ER25)
from 200 to 6000 rpm

MAIN SPINDLE

hole diameter
speed range

65mm
from 100 to 3000 rpm

SUB SPINDLE

hole diameter
speed range
maximum drilling diameter

65mm
from 100 to 3000 rpm
30mm

TRAVELS

X1/Y1/Z1-axis rapid traverse
X2/Y2/Z2-axis rapid traverse

20m/minute

20m/minute

MOTORS

main spindle
sub spindle
Y1/Y2-axis motor
X1/X2/Z1/Z2-axis motor
B-axis motor
rotary tools
coolant pump
lubrication

7.5/11kW
2.2kW
1.5kW
4kW x 2
1 hp
25w

7.5/11kW
2.2kW
1.5kW
1kW
1 hp
25w

GENERAL

centre height
machine weight
machine dimensions
machine dimensions with chip conveyor
air pressure
air supply

1125mm
7500kg
2900 x 2330 x 2270mm
3850 x 2330 x 2270mm
5kg/cm²
10L/minute