

LOGICS FIN FORMING ROLL SUPPORT

Support for Mass production tool, Proto development.

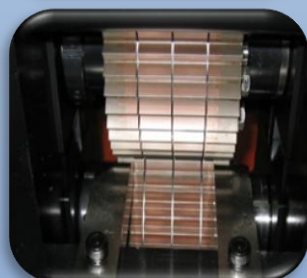
01

FIN FORMING TOOL FABRICATION BUSINESS

1. FIN SPEC



MATERIAL: AL, CU, SUS
THICKNESS:
0.06 ~ 0.2 (mm) - AL
0.02~ 0.2 (mm) - CU, BRASS
FIN HEIGHT: 1.45 ~ 22(mm)
FIN WIDTH: 10 ~ 300 (mm)



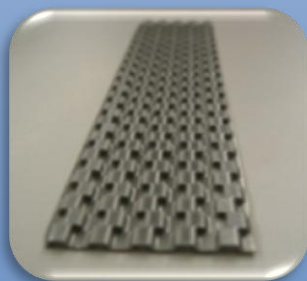
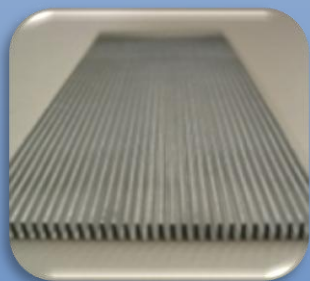
2. APPLICATIONS



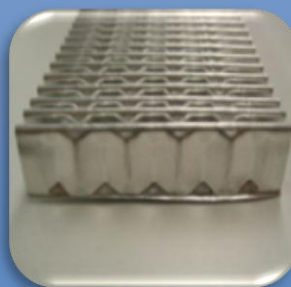
CONDENSER
RADIATOR
EVAPORATOR
HEATER
OIL COOLER INNER
INTERCOOLER
HEAT SINK
OTHER HEAT EXCHANGERS.



3. TYPE OF FIN FROM OUT SUPPORT HISTORY



LOUVERED FIN
(ROUND TOP, FLAT TOP)
OFF SET FIN
WAVY FIN
TURBULATOR FIN
OTHERS



LOGICS AUTO COMPONENTS (I) PVT. LTD.

Plot No: 99, Toy City, Ecotech-III, Greater Noida – 201306 U.P.

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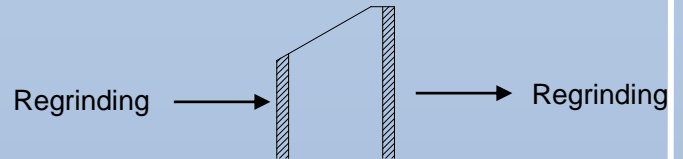


LOGICS FIN FORMING ROLL REGRINDING SUPPORT

02

Application : Condenser Forming Roll Faster Lead Time and Cost Reduction

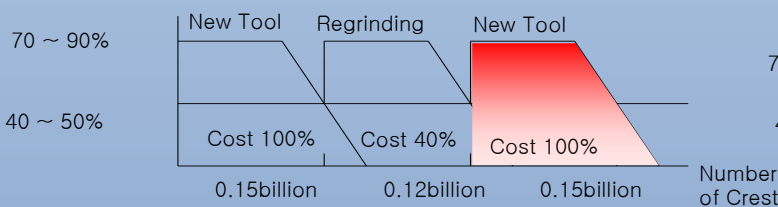
1. Side Grinding – Base on Normal Condenser Roll



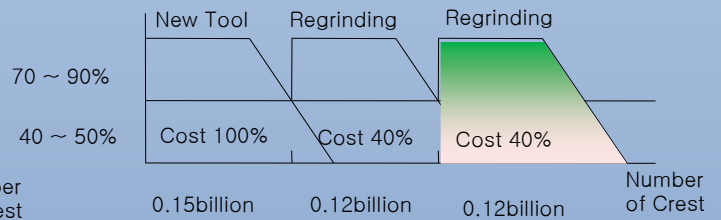
About 80% life of New Tool, Performance, Reduce Tool Purchasing Cost!!!

Note) Side Grinding is not recommended for Radiator, Heater, Evaporator Roller

Normal Pattern



Suggestion



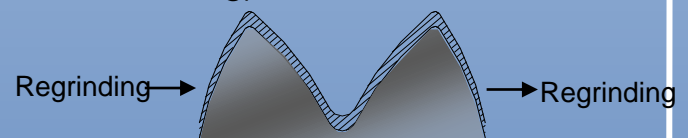
-Cost: 30-40% of New tool purchase cost!!! *

-Lead Time: 3Weeks after tool receiving!!!(New Tool: 80-90days)**

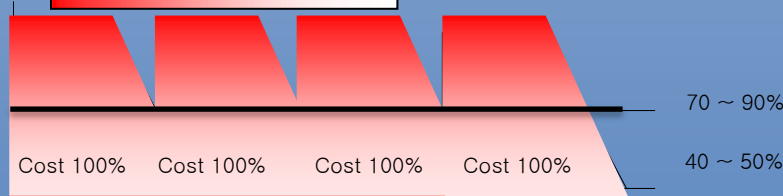
*,** actual cost and lead time and re-grinded tool life can be changed depends on tool design and tool condition

Application: Condenser, Radiator, Heater, Evaporator, Oil cooler forming roller
Fast lead time and Reasonable Cost(Compare to New Tooling)

2. Profile Grinding – Normal High Speed Steel Tool

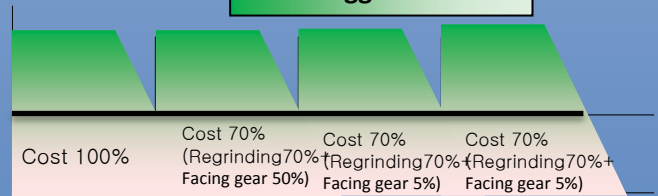


Normal Pattern



Purchase New Roll every time when new roller life over.

Suggestion



Reuse Worn out tools Maximum up to 3times depends on tool and material condition.

-Cost: 70-80% of New Tool!!!(Maximum 3times depends on the condition.)

-Lead Time: 50days!!! After tool receiving(New Tool: 80-90days)

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