

SYNOPSIS OF PRESENTATION TO BE GIVEN BY MR.B.M.LEE OF AGANGTECH CO,LTD ON FORGETECH CONFERENCE .

FORGING AUTOMATION

AGANGTECH-KOREA backed with more than 15 years offers the latest automation for the for HOT/ WARM/ COLD forging lines to enhance the productivity , high volumes , better yield , profit etc.

Forging is 3 D sector (Difficult/Dirty/ Danger) which resulted labour sensitivity , AGT gives solution to reduce labour by automation right from Billet loading to post forging process as well space utilisation.

AGT offers SEMI-AUTOMATION (LESS INVESTMENT) , 4 AXIS AUTOMATION(fully automation for used press having limitation in side window) , 10 AXIS AUTOMATION (high speed line).

Press

- Die set for automation
- Item process design for automation
- Auto lubrication system
- Die-lubricant auto mixing system
- Transfer system for item
- Q.D.C system
- Die-set Turn over device
- Die-set cleaning system

Before forging

- Automatic Billet cutting line
- Billet loading system to heater
- Preform automation

After forging

- Coining automation
- Trimming automation
- Controlled cooling system
- Shot blasting system
- Crack check system
- Bending check system
- Anti-rust system
- Auto palletizing system