Ola Svanström, Product management, Sept 2013

IRB 6660-100/3.3

Fastest robot for press tending
IRB 6660 100/3.3
High performance Press Tending Robot

- A new longer variant in the IRB 6660 family
  - An extension of the well proven IRB 6660 family

- Benefits
  - Ability to handle large blanket
  - Ability handle large press distances
  - Fastest robot in press tending market - Normally 15% faster than standard robots
Comparison with IRB 6660 130/3.1

IRB 6660 3.1-130
- Max inter press distance is 8.0-8.2 m
- Very good in green fields (mainly Asia)
- Available since several years

IRB 6660 3.3-100
- Max inter press distance is 8.5-8.7 m
- Ability to handle larger blankets than with 3.1 m reach
- Open up brown field upgrades
- Available from 2013 Q2
Customer value proposition

- ABB's IRB 6660-100/3.35 redefines the envelop in press tending: larger blankets, longer distances at 15% shorter cycle time.
  - IRB 6660 is a high performing robot developed for mainly press tending.
  - By building a new variant of IRB 6660 we ensure that we will get a high performance solution without adding much cost.

- Reasons for buying from ABB
  - Product performance in terms of short cycle time
  - PAS – ABB is highly committed to and competent in this press tending
  - By adding a new product we clearly show that we continue to invest in press tending
  - Beside this product a lot of other important developments are ongoing to support press tending
Working range comparison
3.1 m vs. 3.3 m reach
Product portfolio
Application products to support press tending

- 7th axes => 7 axis robots
- Tooling
  - StampSynchro
  - StampWare
  - StampMaster
- Software
- Function package
  - StampPack
- DDC
  - DDC®
  - Dynamic Drive Chain
  - ABB's technology for servo presses