

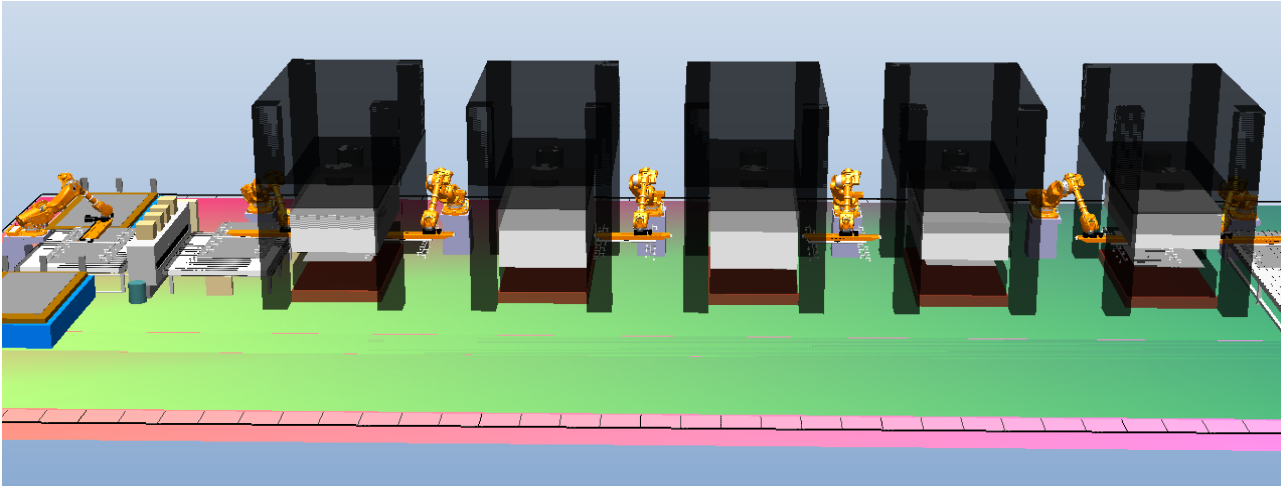
Ola Svanström, Product management, Sept 2013

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

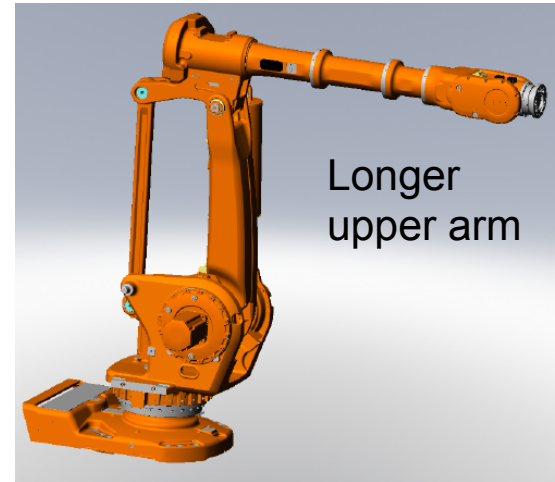
IRB 6660 100/3.3

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

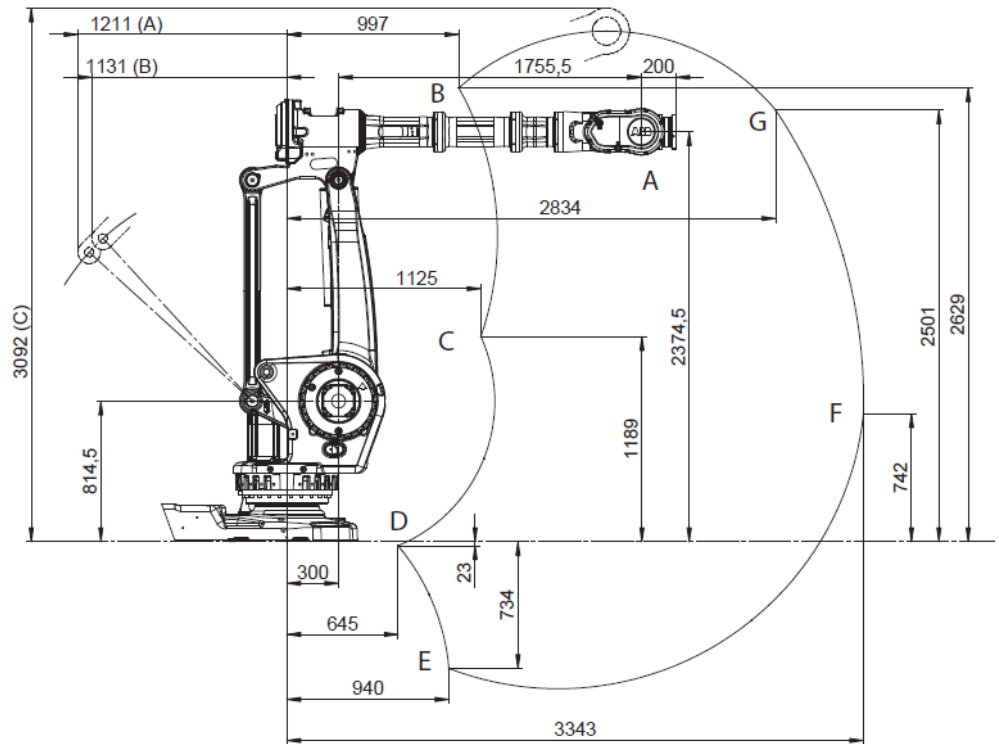
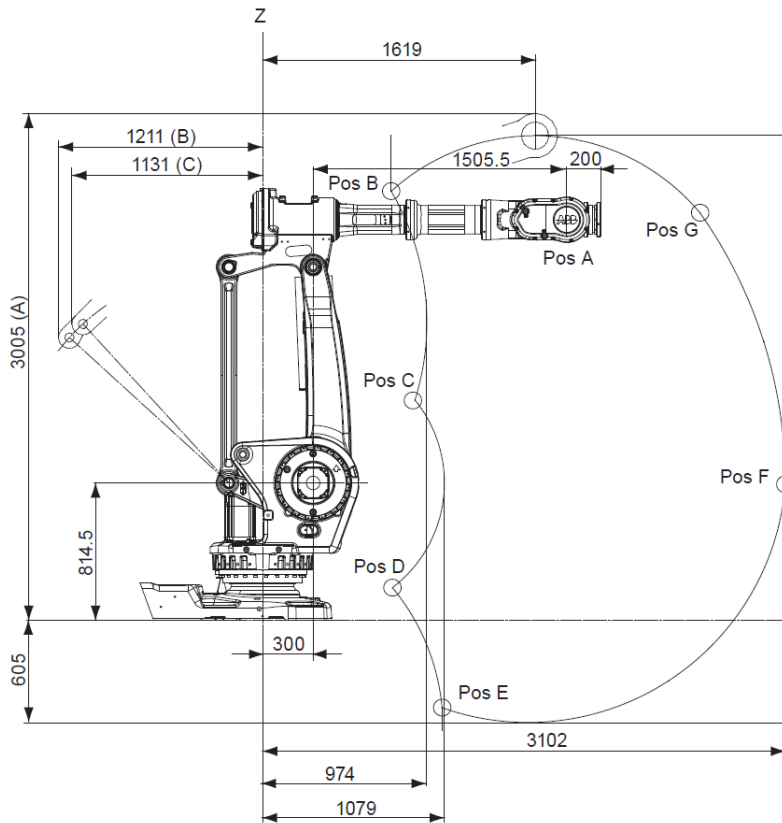
- Max inter press distance is 8.5-8.7 m
- Ability to handle larger blankets than with 3.1 m reach
- Open up brown field upgrades
- Available from 2013 Q2

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

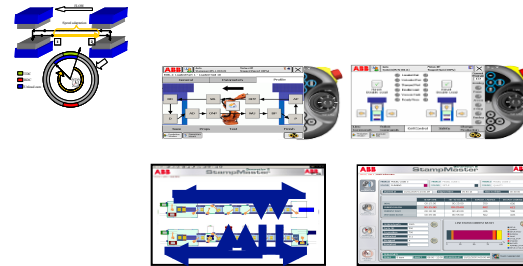
- 7th axes => 7 axis robots



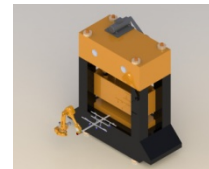
- Tooling



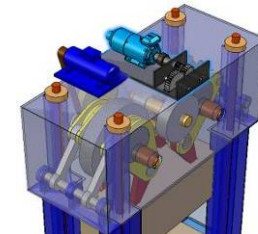
- Software



- Function package



- DDC



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