

Case study, PEAB Sweden

PEAB has been using the ClinchMaster MX4 clinching tool for assembly of studs and tracks on curtain walls and the tool has been very well received. Ergonomics, time savings and economy are all areas that are influenced when changing from using traditional screws to fastener-less clinching.



According to Fredrik Elvirsson, site manager for the project Vidar in Malmö, southern Sweden, it is “above all the operators’ shoulders that are heavily strained when the top track is fastened to the studs.

This job requires that you push hard on the screwgun at the same time as you hold the tool above your head, and after a few thousand joints you really feel the pain. Using the ClinchMaster MX4 you can work from below and the shoulders are much less strained. The reputation of this sensational tool is spreading rapidly among the workers themselves and is quickly reserved by the site managers for upcoming jobs.”



“When it comes to economy, there are soft parameters such as better working moral, less strain and less absence for sickness. But the biggest savings are the avoided cost for screws and the gain on time. For a project like this, there are tens of thousands of screws and the ClinchMaster MX4 tool cuts the assembly time to almost half, so there is a nice bundle of money saved. And this is welcomed by those looking after the economy” concludes Fredrik with a gentle smile.

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Additional comment from Hans Bergkvist, CEO ClinchPartner, Inc., the manufacturer of ClinchMaster MX4: “The two photos on the right-hand side of this page show how it is possible to join both sides of the stud without the operator having to move from one side of the structure to the other, which would have been necessary when running screws. This feature of the ClinchMaster MX4 translates into additional considerable time savings, in particular when the operator is working from a step ladder or on scaffolding as shown on the lower photo on the left-hand side of the page.”

On PEAB

PEAB is a major construction company with HQ in southern Sweden with a turnover equivalent to some 6.5 billion USD and employing about 14,000 persons. PEAB is listed on NASDAQ OMX on the Stockholm stock exchange