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Why chose the DECAN S1 Pick and Place Machine??

Well, by now you probably all know that the SM481PLUS is probably my favourite machine in the Hanwha range. I love watching the SM481PLUS running. So efficient and the placement paths are optimised so well and of course the Coaxial lighting flashing with every cycle.

So, let's tell you about the DECAN S1.

What are the differences, what are the benefits over the SM481PLUS?

Size.

Overall dimensions are almost identical to the SM range, however the shell is more rounded to match the other DECAN models (F2, L2, S1).

Component Range.

Improved coverage, going down in size to 0.3mm x 0.15mm and up to 75mm Long components.

Accuracy.

Of course to place 03015 components, you need better repeatability, so accuracy is improved to +/-28um @3 sigma

Drive System:

Linear Motors, quieter drive and less maintenance

Standard PCB Size:

Improved standard size to 510mm x 510mm but options up to 1500mm in length.

Speed.

Speed up from 40'000cph to 47'000cph, that's a massive 17.5% increase

So why not love the DECAN S1, with all the features of the SM481PLUS and even more!

For more information, click the link below:

<https://www.elite7group.com/product-details/pick-and-place-machine-for-smt-placement-hanwha-decan-s1#tab-6>