

Apache 4545TX Special Features

1. 5 GH heads is used; CM YK + WW WW + PtPt

2. One head is installed with offset to print with in-line mode
 For example, PT head is printed first, then followed by CMYK or W.
 If it need to print PT+W+CMYK, it need to print twice time. One is to print PT+W, another is to print CMYK.

3. Jetting PT is very convenient to apply pretreatment on leather before printing.
 Pre-treatment on leather is inevitable process to fix ink on leather. Without pretreatment process, ink will be spread on surface. The following chart is to compare between jetting PT vs conventional PT on leather

Pretreatment by print head	Pretreatment by spray or roller(old method)
After jetting PT by head, CMYK or White color can be printed in one process. This is kind of wet on wet method.	After pretreated by spray or roller, it must be baked with non-contacted IR dryer to make it dry completely before printing.
Pretreated liquid amount is quite small, so it is not visible to recognize coated layer. It is not necessary to get it dry because of wet on wet method.	The pretreated layer looks thick and easy to recognize because uneven spray or roller is used. Also, after dry out, the leather surface color can be changed due to heating.
Pretreated area can be masked because of head jetting, so any stain of pretreatment cannot be seen because it is pretreated according to image.	Due to manual pretreatment process, whole area is covered with pretreatment liquid no matter what image exists. So, after baking, some PT stain can be seen easily