screen magazine and, in particular, to the at least one treatment station, wherein at least one of the screen magazines has a conditioning device which is designed to generate or maintain a climate in the screen magazine which prevents a drying of printing compound remaining on a printing screen, and at least one screen magazine has at least one closing element which can be displaced in order to release or close a housing enclosing the screen storage portions.

The aim underlying the invention is achieved by the provision device having the features of the above aspect. This has the advantage that a printing screen is automatically made available for a printing process - in particular, for a printing of three-dimensionally-shaped structures - and, moreover, preparatory and post-processing steps are facilitated and, in part, completely avoided. As a result, the throughput of the printing device can be increased and the load on the user reduced, thereby not adversely affecting the printing result or the printing quality.

In an example, the screen provision system according to the present disclosure is characterized in that it comprises a conveying device for conveying a printing screen in each case, and at least one screen magazine

CLAIMS

1. Screen provision system - in particular, for a printing device - which has a screen receptacle for a printing screen and a squeegee device which is associated with the screen receptacle, having a conveying device for conveying a printing screen, having at least one screen magazine which has multiple screen storage portions that can each receive a printing screen, and, in particular, having at least one treatment station for treating the printing screens, wherein the conveying device supplies printing screens to the screen magazine and, in particular, to the at least one treatment station, wherein at least one of the screen magazines has a conditioning device which is designed to generate or maintain a climate in the screen magazine which prevents a drying of printing compound remaining on a printing screen, and at least one screen magazine has at least one closing element which can be displaced in order to release or close a housing enclosing the screen storage portions.

2. Screen provision system according to claim 1, characterized by a screen usage station which can be supplied by the conveying device with the printing screens.

3. Screen provision system according to one of the preceding claims, characterized in that the screen usage station is a screen removal station for users.

4. Screen provision system according to one of the preceding claims, characterized in that the screen usage station is the printing device.

5. Screen provision system according to one of the preceding claims, characterized in that multiple screen magazines are present.

6. Screen provision system according to one of the preceding claims, characterized in that the conditioning device has at least one humidifier and/or dehumidifier.

7. Screen provision system according to one of the preceding claims, characterized in that the conditioning device comprises at least one cooling device and/or one heating device.

8. Screen provision system according to one of the preceding claims, characterized in that at least one screen magazine has at least one sliding device for advancing a selected printing screen and/or a screen storage portion.

9. Screen provision system, according to one of the preceding claims, characterized in that multiple treatment stations are provided.

10. Screen provision system according to one of the preceding claims, characterized in that at least one treatment station is designed as a printing screen cleaning station.

11. Screen provision system according to one of the preceding claims characterized in that at least one treatment station is designed as a printing screen filling station.

12. Screen provision system according to one of the preceding claims, characterized in that at least one treatment station is a control station.