Patent Claims:

1. A device for the cleaning of flue gas tubes of a boiler plant with a cleaning hose, which can be inserted through an entrance in a flue gas tube, a hose store, for providing the cleaning hose outside the flue gas tube, and a hose guide, by means of which the cleaning hose can be inserted into the flue gas tube, the device comprising a cleaning hose conveying module, with which the cleaning hose can be pushed from the hose store into the hose guide, which extends between the roof of the boiler and a platform.

2. The device according to claim 1, wherein the cleaning hose conveying module is arranged directly in front of the hose guide.

3. The device according to any one of the preceding claims, wherein the hose guide comprises a vertical and a horizontal direction component, in order to guide the cleaning hose in the pipe-shaped hose guide also over oblique stretches to an opening in a flue gas tube.

4. The device according to any one of the preceding claims, wherein the hose guide comprises arcs of larger than 30° with a bending radius of at least 500mm.

5. The device according to any one of the preceding claims, wherein the hose reel is arranged horizontally.

6. The device according to any one of the preceding claims, wherein the cleaning hose conveying module comprises contact rollers pre-tensioned by means of a spring force.

7. The device according to any one of the preceding claims, wherein the speed of the cleaning hose driven by the cleaning hose conveying module is controlled via a feed drive.

8. The device according to any one of the preceding claims, comprising cleaning hose positioning means, which guides the cleaning hose on a defined route to a number of hose guides.

9. The device according to claim 5, wherein the route follows a circle line.

10. The device according to claim 5, wherein the route follows a straight line.

11. The device according to any one of the preceding claims, comprising hose cleaning means with a pneumatic blast unit.

12. The device according to claim 8, wherein the hose cleaning means comprises a spraying unit which sprays a cleaning fluid onto the hose.

13. The device according to claim 12, wherein the spraying unit sprays a cleaning liquid onto the hose.

14. The device according to claim 8 or claim 9, wherein the hose cleaning means is attached to the cleaning hose conveying module and is connectable to the hose guide.

15. A method for cleaning flue gas tubes of a boiler plant comprising a cleaning hose, wherein the cleaning hose is unrolled from a hose store and inserted into a flue gas tube through an opening, wherein the cleaning hose is pushed from the hose store through a pipe-shaped hose guide into the opening by means of a cleaning hose conveying module, wherein the cleaning hose can be pushed from the hose store into the hose guide, which runs between the roof of the boiler and a platform, by means of the cleaning hose conveying module.

16. The method according to claim 15, wherein the pipe-shaped hose guide is rinsed with a gliding agent, before, while or after the cleaning hose is pushed into the hose guide.