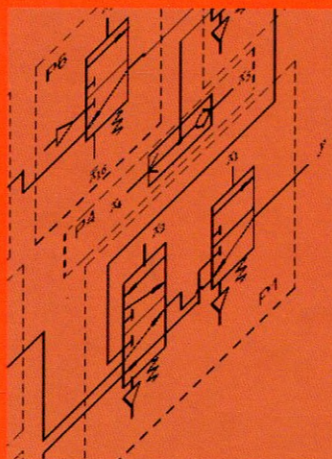


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**Євген Сокол, Михайло Черкашенко,
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ГІДРОПНЕВМОАГРЕГАТИ



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Yevhen Sokol, Mikhaylo Cherkashenko ets. Hydraulic and pneumatic units. Kharkiv. *NTU «KhPI»*, 2019. 184 p.

The present textbook is the first in world practice in the field of position hydropneumatic units. Methods of synthesis and the analysis of the systems hydropneumoun- its are described, allowing to project rational schemes.

It is intended for experts, students and post-graduate students of the higher educational institutions trained on specialities “Hydraulic machines, hydraulic drives and hydropneumoautomatics”, “Hydropower engineering”. “Hydropneumoautomatics of the oil and gas industry”. It is useful to engineers - experts engaged by creation of systems hydropneumoautomatics of objects of automation.

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